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U.S. Dept. of Agriculture
Washington, D.C.

Livingston's

1910

GUIDE TO

FALL
PLANTING

OF

Bulbs
Plants
Shrubs
Seeds
etc.

SPECIAL OFFER
EMPEROR AND VICTORIA
DAFFODILS AS SHOWN
HERE. ONE DOZEN
BLOOMING BULBS OF
EACH SORT,
TWO DOZEN IN ALL
FOR ONLY
75¢
POSTPAID.



EMPEROR



VICTORIA



THE
LIVINGSTON SEED CO.
COLUMBUS, OHIO.



Special Collections of Choice Bulbs

"Garden" Collection—Hardy Bulbs For Planting in the Open Ground

This collection is made up of the same choice bulbs as are listed in this catalogue. They are all perfectly hardy and should be planted this Fall in the open ground, and beginning in March, and sometimes in February, they will give an endless amount of gorgeous flowers throughout April and May. Our collections being offered at prices far below our regular rates, we cannot allow any changes to be made.

"GARDEN" COLLECTION.

- | | |
|--|--|
| 12 Bedding Hyacinths, red, white, blue, separate colors, | 6 Narcissus, doub., mixed, white, yellow, purple, separate colors, |
| 24 Tulips, Sin., early, mix., | 12 Jonquils, mixed, |
| 12 Tulips, Doub., early, mix., | 24 Scilla Siberica, |
| 6 Tulips, late or May-flowering, mixed, | 2 Lilies, each different, |
| 6 Parrot Tulips, | 12 Grape Hyacinths, mixed, |
| 16 Narcissus, single, mixed, | 12 Snowdrops, |
| | 12 Chionodoxa Lucilia. |

PRICE—Full "Garden" Collection (200 bulbs) as offered above, delivered free in the U. S., for **\$3.50**.

PRICE—Half "Garden" Collection (100 bulbs) one-half quantity of each of above varieties, delivered free in United States, for **\$2.00**.

"Sunshine" Collection of Bulbs For Winter-Blooming Indoors

This collection contains 100 of our best bulbs. They have been carefully selected, and will prove a veritable mine of delightful surprises, bringing brightness, beauty and fragrance by their continuous display of flowers through the winter. Our collections are offered at extremely low prices, and we cannot make any alterations.

"SUNSHINE" COLLECTION.

- | | |
|--------------------------------|------------------------------|
| 6 Hyacinths, sing., dif. col., | 6 Narcissus, sing., assort., |
| 6 Hyacinths, double, | 6 Narcissus, doub., assort., |
| 12 Tulips, mixed forcing, | 2 Calla Lilies, |
| 6 Roman Hyacinths, | 6 Oxalis, assorted, |
| 2 Chinese Sacred Lilies, | 6 Allium Neapolitanum, |
| 6 Paper White Narcissus, | 2 Easter Lilies, |
| 6 Freesias, | 6 Ixia, mixed, |
| 6 Anemones, sing. & doub., | 4 Ornithogalum, |
| 6 Jonquils, Campenelle, | 6 Ranunculus, assorted, |

PRICE—Full "Sunshine" Collection (100 bulbs) as offered above, delivered free in the United States, for **\$3.00**.

PRICE—Half "Sunshine" Collection (50 bulbs), one-half quantity of each of above kinds, delivered free in United States, for **\$1.75**.

Livingston's Aquatic Collection of Bulbs for Growing in Water

Seven splendid bulbs, postpaid, for **40 cents**. At regular prices would cost 55 cents. Contains 3 fancy named Hyacinths, different colors, 3 Paper White Grandiflora, 1 large Chinese Sacred Lily. All are varieties which do well in water. **40 cents, postpaid.**

Livingston's \$1.00 "Success" Collection of Bulbs

A GREAT BIG DOLLAR'S WORTH OF THE BEST BULBS FOR WINTER-BLOOMING INDOORS.

The bulbs listed below are all first quality, of the most desirable varieties, will grow quickly and bloom freely. If you have had poor luck with bulbs or been disappointed in the flowers, we recommend that you try this "Success" Collection. All the bulbs in this collection are the very best of their several kinds, while the varieties that have been selected give the very best results, producing beautiful flowers with the greatest ease. Try this collection, and we guarantee that you will be pleased.

- | | | |
|--|-------------|-----------------------------------|
| 4 Hyacinths, all different colors, | 6 Freesias, | 4 Polyanthus Narcissus, assorted, |
| 6 Roman Hyacinths, early, pure white, | 6 Oxalis, | 1 Large White Calla Lily, |
| together with 4 of Livingston's Giant-Flowering Paper White Narcissus. | | |

THE "SUCCESS" COLLECTION WILL BE DELIVERED ANYWHERE IN THE UNITED STATES FOR \$1.00.

Livingston's Collection of "Hardy Border" Bulbs

The bulbs selected for this collection are especially suitable for planting among shrubbery, trees and for naturalizing in semi-wild places. Planted in small groups in the herbaceous border, they are exceedingly effective. They will not interfere with the other permanent plants, are perfectly hardy and will last for many years without being disturbed. They are very cheap, and should be planted liberally for best results. **1000 Bulbs, \$7.50, by express, not prepaid.**

- | | |
|--|---|
| 200 Crocus, 4 different colors (separate), | 100 Scilla—Siberica and Alba, separate, |
| 100 May-flowering Tulips, mixed, | 100 Chionodoxa Lucilia, |
| 100 Narcissus, Poeticus Ornatus, | 100 Snowdrops, single, |
| 100 Jonquils, Campenelle, | 50 Narcissus, Von Sion, double yellow Daffodil, |
| 100 Grape Hyacinths, blue and white, separate, | 50 Narcissus, Alba Plena Odorata. |

This magnificent collection will furnish a multitude of brilliant flowers from early March or even February until late in May or June.

- | | |
|---|--------------------------------------|
| 1000 "Hardy Border" Bulbs, offered above |\$7.50, by express, not prepaid |
| 500 "Hardy Border" Bulbs, one-half of each of above kinds |4.00, by express, not prepaid |
| 250 "Hardy Border" Bulbs, one-fourth of each of above kinds |2.25, by express, not prepaid |



Fair Messengers and Their Mission



MANKIND Loves Flowers. The desire to be under their refining influence at all times is the reason for the existence of a lively industry in far away Holland. There people discovered centuries ago that certain kinds of bulbous plants could be "forced" or coaxed to produce flowers before seasonable time.

By taking up bulbs as soon as tops die down, carefully curing them and then planting them again in new soil in the warm atmosphere of the home, flowers may be had four to five months ahead of time. The best known of this class of plants are the stately Hyacinths and Tulips, the lovely Daffodils and Crocuses, the fragrant Freesias and Lilies.

The great mission of these flowering bulbs is to brighten the home and its surroundings during a time of the year when native plant life is at rest. Of all our friends in the Floral Kingdom we cherish those most who help us to forget that out-of-doors reign the bleak and dreary winter months. The following pages contain a well-selected list of the best Dutch flowering bulbs. All should be planted during September, October and November, in order to produce flowers in pots during the winter or out-of-doors in beds during March or April.

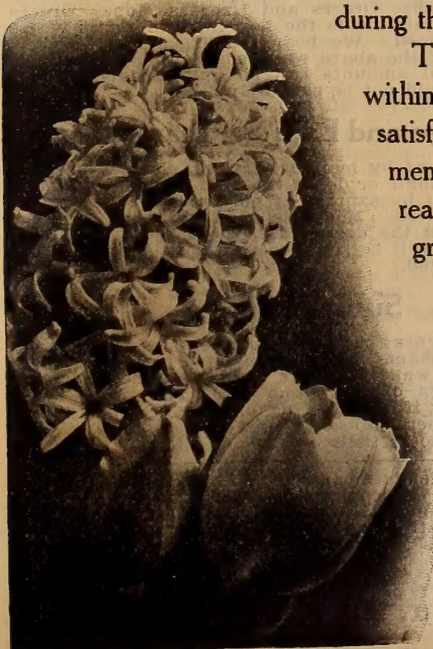
Trees, Shrubs and hardy plants of all kinds should be transplanted within the next three months. Results of fall transplanting are far more satisfactory than if it is done in the spring. A large collection of Ornamental Trees, Shrubs, etc., and a choice assortment of Fruit Trees are ready at our "True Blue" Nursery to undergo transplanting into the grounds of our customers.

Please let us know your wants early. All our stocks are fine, but the early comer gets the finest specimens. We shall be glad, however, to **reserve** trees in September for transplanting later. May we reserve some of the best for you?

Cordially yours,

The Livingston Seed Co.

Columbus, Ohio, August 20, 1910



Practical Culture Directions

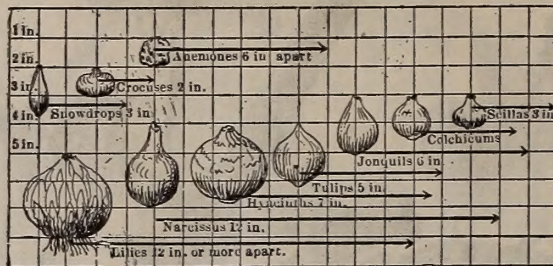
Outdoor Culture The larger part of the bulbs offered in this catalogue are ready to ship by the second week in September. Planting may be done at any time from then until the first of January where the ground remains unfrozen, but should be done as soon after the arrival of the bulbs as possible. A few sorts, which are noted, will be sent in October or November, when they mature. Any good, well drained soil will grow bulbs. It should be well spaded. If it should be a heavy clay, it is best to add sand and manure to make it loose. Fresh manure is injurious; well rotted cow manure, sheep manure or bone meal is preferable. The surface of the beds should be slightly raised at the center so that water will run off quickly, as bulbs are liable to rot if water stands on the beds.

The bulbs themselves should be set from 3 to 12 inches apart and from 2 to 8 inches deep, according to the size of the bulbs and the conditions of the soil. The larger sized bulbs are planted at the greatest depth. (See chart above.) In heavy soils the average depth should be less. We cannot too strongly urge our customers to plant bulbs in quantity; they are then much more effective. In the autumn, when a hard crust is frozen on the top of the soil, cover the beds with about four inches of leaves; if coarse manure or straw is used, cover 6 inches; if leaves are used, throw on a little brush or earth to prevent blowing off. In localities where the ground does not freeze more than a slight crust they require no protection. In the spring, say March 1, remove half of the covering, and the balance of it as soon as the bulbs begin pushing through the soil.

Culture in Glasses When it is desired to grow Hyacinths in water, they should be placed so that the base of the bulb merely touches the water. The glasses should then be set in a cool, dark closet, or in the cellar, until filled with roots, when they may be brought into the light. Give as much fresh air as possible without letting the plants stand in a draught, and as nearly as possible at a temperature of 60 degrees until the spikes are developed. To put them at once into a room with a temperature of say 70 degrees would cause them to flower prematurely.

Indoor Culture For early flowers in the house, most varieties should be potted in September, and, intervals up to December.

POT CULTURE—For early flowers in the house, most varieties should be potted in September, and, intervals up to December. A very good soil for the growth of bulbs is composed of one-half good garden soil and the remainder equal parts of well rotted manure or leaf mould and sand well mixed together. The size of pots used depends on the size of the bulbs and the effect desired. For one hyacinth bulb or 6 tulips use a 5-inch pot. A very pretty effect is produced by putting three or more hyacinths, or six or more tulips of different colors, in a 6-inch or 7-inch pot. Narcissi require about the same size pots as hyacinths; other bulbs likewise, according to their size.



Some broken pieces of pots, pebbles or charcoal should be placed in the bottom of each pot for drainage. Fill the pots to the rim with soil; press the bulbs into it until they are covered; then press down the soil around the sides of the pot. After thoroughly soaking the soil and pot in water, they should be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. If set in the cellar, they will need a little water every ten days. Also protect them from mice and rats. In six to eight weeks they will have made sufficient root growth to admit of bringing to the light.

Success in pot culture of bulbs depends upon well established roots before the tops are allowed to start. By bringing a few pots from the cellar to the light every week or so, a succession of flowers may be had for months, especially for Christmas and Easter.

Important to Buyers

By observing the following Rules and Directions, Mistakes and Misunderstandings will be avoided.

Local Delivery

We deliver free within a radius of 3 miles from our High Street Store all orders for bulbs, plants, seeds, tools, etc., amounting to \$2.00 or over at catalog prices.

When to Order

Send in your order for bulbs, plants, etc., as soon as you receive this catalog. Most bulbs offered in this list are spring bloomers and should be planted from September to December. We are prepared to fill orders at once, with few exceptions, and these will follow a little later.

Always Use the Order-Sheet

and envelope sent with the catalog when it is possible to do so. Write plainly, keep a copy of all your orders, and be sure to sign your name, postoffice, county and state every time you write. We quite often receive orders where these have been omitted, and nothing can be done until complaint is received. Extra envelopes and order sheets will be sent on application.

Plants Ornamental Shrubs, Trees, and Herbaceous Plants can be sent by express or freight only, customers to pay the transportation charges. We have found that small plants, such as are sent by mail, do not give uniformly satisfactory results. Moreover, to keep the postage within limits, we are obliged to take most of the soil off the roots, and this is not good for the plants. Besides that, our plants have grown into such sturdy specimens that it is almost impossible to mail them. We know that you will be better satisfied with the stock you get by freight or express, and in comparing our prices with those of others, keep in mind size and quality of plants you would get.

How to Send Money

Remittances should always accompany order. They may be made at our risk by any of the following methods: (1) Postoffice Order, (2) Bank Draft, (3) Express Company's Money Order, (4) Cash by Express in amounts of not less than \$5, (5) Cash in Registered Letters. When money cannot be sent in either of the first four ways, it may be sent in a Registered Letter from any postoffice. The rates charged for Postoffice Orders and Express Money Orders are now so low that this is the best way to remit where they can be obtained. We bear the expense of sending money in either of the above ways when order amounts to \$1 or over. Small amounts can be quite safely sent in stamps. Coin should not be sent by mail.

Postage and Express Charges

Bulbs will be sent by mail or express, charges prepaid, when ordered at single or dozen rates; at the 100 rates and over, they are sent by express at purchaser's expense, unless otherwise stated. Not less than three of any one variety supplied at the dozen rate, 25 at 100 rate, 250 at 1,000 rate. Seeds will be sent free by mail or express unless otherwise stated.

Substitution

It sometimes occurs that our assortments of some varieties of bulbs and plants become exhausted before the close of the season, in which case we shall take the liberty of substituting others of the same color and price, being equally as good as, if not superior to, those ordered. Should any of our customers object to this course, however, they will please state so in their orders.

ZUR gefälligen Kenntnisnahme unserer deutsch-amerikanischen Kundschaft, dass alle deutschen Briefe und Aufträge dieselbe pünktliche Erledigung erhalten wie die in anderen Sprachen. Unser deutscher Correspondent kennt das Samenfach gründlich und kann fachgemässen Bescheid geben.

Correspondance française

DESDE alguno tiempo hemos tenido en nuestro despacho un dependiente que comprende la lengua española. Pueden correspondar en esta idioma y tanto cartas como órdenes habrán nuestro mas cuidadosa atención. Deseamos respuestas de todos de nuestros parroquianos.

The Livingston Seed Co.

Columbus, Ohio, August 20, 1910

Livingston's Superior Hyacinths



THE Hyacinth is among our most popular and beautiful flowering plants, either for indoor or outdoor decoration. Its many desirable qualities are so well known that a lengthy description is unnecessary.

GARDEN CULTURE.—

Planted outdoors, they are one of the earliest and handsomest of spring flowers. The bulbs may be planted from September to the final freezing of the ground for the winter. A sunny situation and well enriched soil are essential to highest success. They should be set 6 to 8 inches apart, and 6 inches deep. Before the ground freezes hard, cover with leaves or coarse litter, as already advised in "Practical Cultural Hints" on page 2, which please consult.

CULTURE IN POTS—For some bright flowers in the house in winter, Hyacinths are almost indispensable. Procure solid, heavy bulbs; plant a single bulb in a 5-inch pot, or several in a large pot or bulb pan. Fill the pots with soil; set away in a cool, dark place until thoroughly rooted; then place in a sunny window.

CULTURE IN GLASSES.—The single-flowering varieties are best adapted for culture in glasses, and the choicest named sorts should always be used. The bottom of the bulb will just touch it. Keep in

Fill the glasses with soft water (keep full as it evaporates), so that a dark, cool place until the roots are about 6 inches long, when they may be brought into the light and warmth to bloom.

Our instructive leaflet, "How to Grow Hyacinths," free on request.

Livingston's Superb Named Hyacinths

At the single, set and dozen rates, we send all Hyacinths by mail, postpaid.

Single-Flowering Named Varieties

The varieties enumerated below have been selected for their distinct coloring and large, free-flowering qualities, and are all **Selected Sound Bulbs** of those sorts which are especially adapted for house culture in earth or water. Superb also for high-grade bedding effects in the garden.

Single White Hyacinths

- Baron Van Thuyll, White**—Pure white; large spike; early.
- Grandeur a'Merveille**—Finest blush-white; extra fine truss.
- Grand Vedette**—Pure white; large bells; good spike.
- La Franchise**—Waxy-white; large bells and spikes.
- La Grandesse**—Snow white; perfect bells; tall truss.
- L'Innocence**—Snow-white; fine large spike and bells.
- Madame van der Hoop**—Pure white; large bells; compact truss.
- Voltaire**—Creamy white; large bells and fine truss.

Above, each, 10c. The set of 9 for 75c. Any dozen for \$1.00.

Single Blue Hyacinths

- Baron Van Thuyll Blue**—Dark blue; large compact spike; early.
- Charles Dickens, Blue**—Porcelain-blue, tinged lilac; fine.
- Czar Peter**—Fine lavender blue, tinted porcelain; large bells and fine spikes.
- Grand Lilas**—Porcelain-lilac; fine truss and bells.
- Grand Maitre**—Grand. Deep porcelain-blue; extra large truss.
- King of the Blues**—Rich, dark glossy blue; extra large truss.
- La Peyrouse**—Clear porcelain-blue; large bells.
- Mary**—Very beautiful sort, having a large spike; deep blue.
- Regulus**—Clear light blue; large bells; very fine spike.

Above, each, 10c. The set of 9 for 75c. Any dozen for \$1.00.

Single Yellow Hyacinths

- Ida**—Color, canary-yellow; splendid spike; good forcer.

Above, each, 10c.; dozen, \$1.00.

Single Red and Rose Hyacinths

- Charles Dickens Pink**—Delicate pink, striped carmine; tall; extra large spike; very fine; early.
- Gertrude**—Clear light-pink; large bells; very fine spike.
- Gigantea**—Beautiful blush-pink; large broad spike.
- Lord Macaulay**—Deep rosy-pink; extra large compact truss.
- Norma**—Delicate waxy-pink.
- Moreno**—Beautiful waxy-pink; large size; splendid spike.
- Robert Steiger**—Fine deep crimson; splendid large truss.
- Roi des Belges** (King of the Belgians)—Brilliant blood scarlet; elegant spikes.
- Rosea Maxima**—Soft rose pink; fine large truss and bells.

Above, each, 10c. The set of 9 for 75c. Any dozen for \$1.00.



Grand Maitre (left) and Grandeur a'Merveille (right) Hyacinths

Double-Flowering Named Varieties

The Double-Flowering Hyacinths, when grown outdoors in the garden border, are most desirable. While we recommend the single-flowering varieties as giving the most uniform results, perhaps, especially when grown in water or pots in the house, you will need an assortment of the Double Hyacinths, as they are exceedingly attractive. The varieties listed below are the finest in cultivation.

Double White Hyacinths

La Tour d'Auvergne—Earliest pure white; grand spike; an extra fine one.

La Virginité—Blush-white; splendid bells and truss.

Prince of Waterloo—Pure white, rosy center; very early.

Above, each, 10c. The set of 3 for 25c.
Any dozen for \$1.00.

Double Blue Hyacinths

Bloksburg—Bright porcelain-blue; large spike.

Garrick—Fine bright blue; good bells.

Lord Wellington—Beautiful dark blue.

Prince of Saxony—Deep purple; large.

Above, each, 10c. The set of 4 for 35c.

Any dozen for \$1.00.

Double Red and Rose Hyacinths

Bouquet Royal—Fine rose, dark red center.

Bouquet Tendre—Beautiful carmine-rose.

Czar Nicholas—Delicate light rose, fine spike.

Grootvorst—Blush-pink; large bells and truss.

Above, each, 10c. The set of 4 for 35c.
Any dozen for \$1.00.

Livingston's Selected Bedding and Forcing Hyacinths

In Separate Colors.

These are selected unnamed sorts, made in mixtures best adapted for beds and borders in the garden, or for florists' greenhouse forcing for cut-flowers, and are of such superior quality as to be used in immense quantities for both purposes. For house culture in pots, we strongly advise you to use the named sorts listed on preceding page.



Double Hyacinth.



Single Hyacinth.

Mixed Single-Flowering Sorts in Separate Colors

	Each	Doz.	100
Dark Red Shades Mixed	6c	65c	\$4 00
Rose and Pink Shades Mixed	6c	65c	4 00
Pure White Sorts Mixed	6c	65c	4 00
Blush and Tinted White Mixed	6c	65c	4 00
Dark Blue and Purple Mixed	6c	65c	4 00
Light Blue and Lavender Mixed	6c	65c	4 00
Blue, all Shades Mixed	6c	65c	4 00
Yellow, all Shades Mixed	6c	65c	4 00
Mixed, all the above colors	6c	65c	3 50

Mixed Double-Flowering Sorts in Separate Colors

	Each	Doz.	100
Dark Red Shades Mixed	6c	70c	\$4 25
Rose and Pink Shades Mixed	6c	70c	4 25
Pure White Sorts Mixed	6c	70c	4 25
Blush and Tinted White Sorts Mixed	6c	70c	4 25
Dark Blue and Purple Shades Mixed	6c	70c	4 25
Light Blue and Lavender Shades Mixed	6c	70c	4 25
Blue, all Shades Mixed	6c	70c	4 25
Yellow, all Shades Mixed	6c	70c	4 25
Mixed, all the above colors	6c	70c	4 00

Early Roman Hyacinths

Roman Hyacinths are especially adapted for greenhouse forcing and house culture. The flowers, while similar to the Dutch Hyacinths, are smaller, but produced in greater abundance, each bulb bearing several spikes of the most delicate and deliciously fragrant flowers. For a good effect, six bulbs should be planted in a 6-inch pot or pan. Not adapted to outdoor planting.

Early White. The pure white early.
Early Blue. Light blue; delicate color.
Early Pink. Deep pink; a beauty.

Three Special Hyacinth Collections

(All sorts are of our own selection)

Special No. 1

6 Superb Dutch Hyacinths especially adapted for growing in water. All are named varieties of distinctly different colors. Set of 6 bulbs, 50c., postpaid.

Special No. 3

6 Superb Single-Flowering Hyacinths, all different colors, selected for growing in pots, postpaid, for only 50c.

Special No. 2

10 Splendid Dutch Hyacinths, selected as especially desirable for pot culture, including both single and double; all of distinctly different shades of color. Sure to produce large spikes of beautiful flowers and give the greatest measure of satisfaction for winter blooming in pots.

1 delicate pink, 1 snow white, 1 single porcelain blue, 1 finest dark blue, 1 bright scarlet, 1 pure white, 1 double light blue, 1 rich red, 1 pure white, 1 double light blue, 1 rich red, 1 elegant yellow, 1 double blush white.

Set of 10 bulbs, 75c., postpaid.

Hyacinth Glasses

Tall, in assorted colors. Each, 18c.; doz., \$1.75.

Squat, or Tye Shaped, containing inner tube of glass for removal of bulb without disturbing roots, 25c. each; \$2.50 per doz. (See illustration.)

These are sent by express only, customer paying charges.



Hyacinth in Glass.

Livingston's Exhibition Hyacinths

The Most Perfect Flowers—The Finest Bulbs—The Largest Spikes

These Hyacinths are "extra" in every sense. Each variety has been especially selected because of the perfect form, large size and distinct and superb coloring of its flowers. Our Dutch growers have carefully sorted from their entire crops the largest and most perfect bulbs of each of these ten best varieties for our exhibition bulbs. For growing in pots or glasses they are superlatively fine, and we unreservedly recommend them to everyone who wants absolutely the best and desires to grow flowers superior to all others, either as a matter of pride and pleasure or for exhibition purposes.

Single Sorts

- Gertrude**—Exquisite bright pink; very large, compact; upright spike; extra fine, early.
- Grandeur a'Merveille**—White, delicately shaded rose; large spike; very beautiful.
- Grand Maitre**—Lavender blue with darker blue shading. Large, handsome spikes.
- Johan**—New; exquisite silvery lavender, tinted with soft rose; good spike; mammoth bells.
- King of the Blues**—Deep royal purple; superb spike.
- King of the Yellows**—Pure golden yellow; tall, handsome spike; large bells; very fine.
- L'Innocence**—Fine pure white with large bells, massive spikes.
- Roi des Belges**—Deep, rich crimson; handsome truss.

Double Sorts

- General Antink**—Porcelain blue, with darker center. Good truss and fine bells.
- La Tour d'Auvergne**—Earliest pure white. Fine tall spikes, well filled with large bells.
- President Roosevelt**—Fine new sort of rich, deep rose color; magnificent spike and bells.

PRICE OF EXHIBITION HYACINTHS—15c each; \$1.50 dozen. 3 of one color at dozen rates.

COLLECTION No. 10—One each of the above Exhibition Hyacinths delivered free in the United States, for \$1.25.

Feathered Hyacinths

These curious and pretty little Hyacinths produce graceful, plume-like spikes from 9 to 12 in. high. Hardy. Early-flowering. Violet. Dozen, 25c.; 100, \$1.25, postpaid; 1000, \$10.00, by express.

Grape Hyacinths

A charming class of perfectly hardy little plants, producing their delicately fragrant bloom similar to a Lily of the Valley. The bulbs should be planted in groups of a dozen or more, and will soon spread. Splendid for partially shaded places. They are so inexpensive that they may be grown in masses, when they produce the best effects. May also be grown in pots during the winter, using half a dozen bulbs in a 5-inch pot.

Blue Grape Hyacinths, doz., 12c.;
100, 75c., postpaid. White Grape
Hyacinths, doz.,
20c.; 100, \$1.00,
postpaid.



Keizerskroon Tulips.

Exhibition Hyacinth "Gertrude."

If in Doubt which varieties to order, leave the selection to us. Many years of study have made us familiar with the merits of the various sorts, and if customers will specify whether the bulbs are wanted for pot, glass or garden culture, we can serve them satisfactorily.

The Most Gorgeous of All Bedding Tulips Keizerskroon (Emperor's Crown)

Without doubt the grandest and showiest Single Tulip in cultivation. We firmly believe that one-third of all the tulips planted in this country every year are Keizerskroon. This remarkable fact is proven by the tremendous sales which the leading Dutch bulb houses report annually. Keizerskroon is deservedly the most popular tulip in cultivation. The immense flowers are borne erectly on stiff stems, about 15 inches tall. Their color is a rich, brilliant scarlet, each petal being broadly edged with golden yellow. A most beautiful and effective sort, well suited for creating showy borders and beds. Keizerskroon forces well, and the cut flowers last a long time. **Each, 5c.; doz., 45c., postpaid. \$2.75 per 100, by express.**

Bulb Pans

These are made of same materials as our Flower Pots. Are especially desirable for planting several bulbs in each so as to form a clump.

Size	Each	Doz.	Size	Each	Doz.
6-inch	8	\$0 80	10-inch	20	\$2 00
7-inch	10	1 00	12-inch	35	3 50
8-inch	12	1 20	14-inch	60	6 00
9-inch	15	1 50			

By Express Only



Livingston's Selected Tulips

THE Tulip easily takes first place among our spring flowers. There is no bulb which, with so little outlay of care and cost, will give such gorgeous results as the Tulip. Their earliness of bloom, variety of form, wealth of color, intense brilliancy and beautiful shadings, together with their ease of culture and low price, all tend to make the Tulip the most popular of all spring flowering bulbs.

Tulips require the same treatment as Hyacinths, except that they should be planted about 4 inches apart. In our description we give the average height of the flowers, as well as the color, so that in selecting bulbs for a bed, varieties producing a harmonious result may be ordered.

Tulips may be left undisturbed in the ground for several years and will produce good flowers every spring. To make certain, however, that none have rotted or been eaten by the worms, it is an excellent plan to dig them up every second season in the autumn, and replant, replacing missing bulbs with new ones.

To have a bed which will be continuously brilliant from the earliest days of spring, plant Scilla Siberica, Snowdrops and Crocus, between rows of Single and Double Tulips. The Snowdrops will bloom first, to be quickly followed by the Crocus and Scilla. When they are through, the Tulips come into bloom, the double ones lasting longest. Tulips bloom finely in the house. Plant 10 to 12 bulbs in a bulb pan; water well, and put in a dark, cool cellar, covering with six inches of coal ashes. In about ten weeks the bulbs will be rooted, when they can be brought near the light and heat to bloom.

At the single and dozen rates we send all Tulips by mail, postpaid. At the 100 rates, and over (unless otherwise priced), the bulbs are sent by express or freight, customers paying charges.

Selected Single Tulips (Early-Flowering Named Varieties)

We especially recommend the single-flowering varieties as giving the most uniform and satisfactory results, both for growing in pots in the house or bedding in the garden. The named varieties should always be used when special designs in colors are desired. Prefixed figures indicate the average height in inches of each variety.

At the single and dozen rates we send all Tulips by mail, postpaid. At the 100 rates and over, the bulbs are sent by express or freight, customer paying charges.

	Each	Doz.	100
8 Adelina Patti —Rosy crimson; a grand sort.....	5c	35c	\$2 00
12 Albion (White Hawk) —A very large snow white tulip of great substance, equally good for pots or the garden.....	5c	45c	2 75
8 Artus —Bright scarlet; very fine for forcing or bedding....	4c	35c	2 00
10 Belle Alliance —Brilliant deep scarlet; grand for beds or pot culture.....	5c	45c	3 00
10 Canary Bird —Golden yellow.....	3c	30c	1 50
10 Chrysolora —Pure golden yellow; large and elegant flower; fine for beds (see illustration).....	3c	25c	1 25
8 Cottage Maid —Beautiful rose, flushed white.....	3c	30c	1 50
10 Couleur de Cardinal —Scarlet.....	5c	50c	3 50
9 Cramoisie Brilliant —Brilliant scarlet; fine for pot culture; a large bloom.....	5c	50c	3 50
7 Crimson King —Bright crimson scarlet; large.....	4c	35c	2 00
9 Duchess de Parma —Bright orange-scarlet, bordered yellow; very attractive; large.....	3c	30c	1 50
10 Flamingo —Beautiful dark flamed pink; fine new sort....	6c	60c	4 50
7 Grand Master of Malta —A dark red, with white border..	5c	50c	3 00
15 Kaizerskroon —Crimson-scarlet, edged with bright yellow	5c	45c	2 75
9 L'Immaculee —Pure white; very early; fine; large bloom	3c	25c	1 25
10 La Reine —Pure white, tinted with pale rose; fine for forcing.....	3c	30c	1 50
10 Mon Tresor —Elegant large yellow; earliest and best for forcing.....	5c	40c	2 50
9 Ophir d'Or —Largest deep pure yellow; fine for beds....	4c	35c	1 75
12 Pottebakker Scarlet —Very large glowing scarlet; splendid bedder.....	5c	50c	3 50
12 Pottebakker White —One of the finest white Tulips for the garden; has a large flower and is very early.....	4c	35c	2 00
10 Proserpine —Carmine-rose; very glossy; a beautiful flower	5c	50c	3 50
9 Eachel Ruijsch —Rose; extra fine.....	3c	25c	1 25
10 Rembrandt —A superb scarlet; very early flowering....	4c	40c	2 75
6 Rose Grisdelin —Most delicate pink; one of the finest tulips in cultivation; grand.....	4c	35c	2 00
11 Rose Hawk —A splendid companion to Albion.....	6c	60c	4 50
9 Silver Standard —Pure white feathered with cherry-crimson; fine for bedding.....	5c	45c	2 75
10 Vermillon Brilliant —Richest scarlet imaginable; very showy.....	6c	60c	4 50
12 Yellow Prince —Large; bright yellow; very sweet scented; fine for pot culture.....	3c	30c	1 50

"Perfection" Tulip Collection Consisting of one each of the 28 above-named Selected Single Tulips, only 85c., postpaid.



Chrysolora Tulip

Duc van Tholl Tulips

These Tulips are single-flowering and very early. Especially desirable for shallow fern dishes or small pots. Are very graceful, not growing over 7 inches in height. May easily be had in bloom by Christmas.

	Each	Doz.	100		Each	Doz.	100
Gold Striped	3c	30c	\$1 50	Scarlet	4c	40c	\$2 25
Orange	4c	35c	1 75	White	4c	35c	2 00
Red and Yellow	4c	35c	1 75	Yellow	5c	45c	2 75
Rose	5c	45c	2 75	Extra Fine Mixed	4c	35c	2 00

Earliest Tulip Collection

Consisting of two each of the above Duc van Tholl Tulips (14 bulbs in all), 45c, postpaid.

Best Named Double Tulips

The Double Tulips are robust growers and very effective in beds, borders, or clumps planted among the shrubbery. The blooms are large and of the most brilliantly varied colors and shades. Lasting much longer in bloom than the single varieties, they prolong the tulip season. The figures prefixed indicate the average height in inches of each variety.

At the single and dozen rates we send all Tulips by mail, postpaid. At the 100 rates and over, the bulbs are sent by express or freight, customer paying charges.

7 Count Leicester—Orange and yellow; splendid	3c	30c	\$1 50
10 Couronne d'Or—The finest double yellow sort for forcing or pot culture; large, strong blooms	5c	50c	3 50
9 Duke of York—Carmine-rose, edged with white	3c	30c	1 50
9 Gloria Solis—Red, bordered with gold; fine...	4c	35c	2 00
8 Imperator Rubrorum—Rich, glowing scarlet...	5c	50c	3 50
8 La Candeur—Very large flower; pure white...	4c	35c	2 00
9 Le Blason—Blush-white, tinged with rose...	4c	35c	2 00
6 Murillo—Superb blush-white, shading to soft pink; fine for pot culture...	5c	45c	3 00
8 Rex Rubrorum—Bright scarlet; fine, rich flower	5c	45c	2 75
8 Rose Blanche—One of the best pure white...	3c	30c	1 50
8 Rose Crown—Dark carmine; early flowering...	3c	30c	1 50
7 Salvator Rose—White, flamed with deep rose; elegant flower; fine for pots	5c	50c	3 50
8 Tournesoll—Red, bordered yellow; large and showy	4c	40c	2 50
8 Tournesoll Yellow—Deep yellow, shaded orange	5c	50c	3 50
10 Yellow Rose—Pure golden yellow; a superb sweet-scented tulip; very large	3c	30c	1 50

MIXED DOUBLE TULIPS—See page 8.



Murillo Double Tulip.

Parrot or Dragon Tulips

Parrot Tulips are very picturesque and attractive. Their blooms are of large size and most vividly brilliant, and, in addition to red and yellow, combine many shades of green. Especially suited for bedding, as they flower just between the early and late Tulips, thus prolonging the season. As cut-flowers they last a long time, and certainly deserve to be planted in quantity by lovers of bulb flowers. The petals

are curiously fringed or cut. Their unique colorings, immense size and odd forms make them the most striking of all Tulips.

Admiral de Constantinople.—Red flowers, tipped orange.

Gloriosa.—Beautifully striped. Very effective.

Lutea Major.—Very large bright yellow. (See illustration.)

Perfecta.—Yellow striped with red. One of the showiest.

Price of any of above named Parrot Tulips, 4c. each; 40c. per dozen; \$2.50 per 100.

Mixed Parrot Tulips, all colors, 3c. each; 30c. per doz.; \$1.50 per 100.

Darwin Tulips

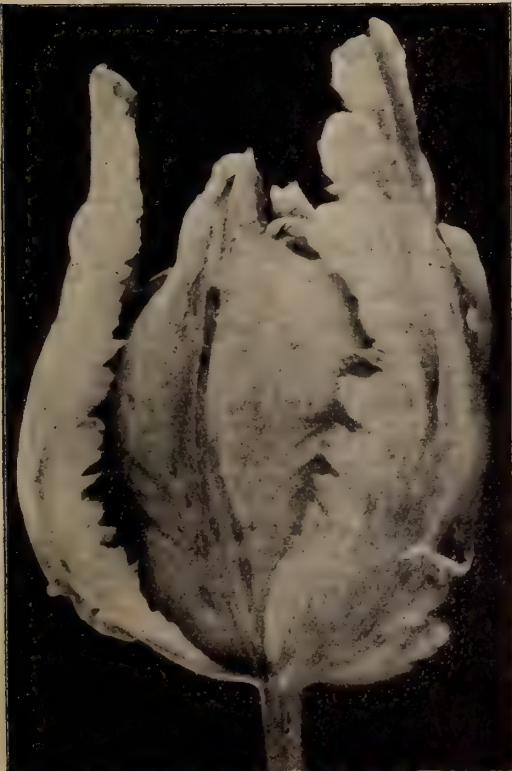
This is a comparatively new race of immense May-flowering Tulips, producing large globular flowers on stiff stems about two feet high. Their colors are rich and brilliant, including every shade and tint known among Tulips.

	Each	Doz.
Asa Gray.—Deep carmine; very showy	6c	50c
Circe.—Soft heliotrope lilac; one of the prettiest among the delicately shaded sorts	7c	60c
Europe (Salmon King)—Bright carmine scarlet with white center; very brilliant	8c	70c
Glory.—Glowing red; a fine sort	6c	50c
McIntosh.—Brilliant rose; beautiful	6c	50c
Madame Krelage.—Purplish-rose, broadly margined with blush-pink; white base; a grand variety	8c	75c
Nauticus.—Pinkish red; fine sort	7c	60c
Negro.—Very dark purplish brown; most effectful in connection with lighter sorts	7c	60c
Pride of Haarlem.—Brilliant deep salmon rose shaded with blue at base; flowers of immense size and beautiful form	6c	50c
Wedding Veil.—White, shaded lilac; of very delicate texture	6c	50c

All sorts in Splendid Mixture, 3c. each; 30c. per doz.; \$1.50 per 100.

Please Don't Forget

that fall is the time to plant all the bulbs and plants offered in this Catalog. We have mentioned this fact for many years in letters, circulars, etc. Yet every winter and spring we receive orders for Dutch bulbs which we cannot fill because we usually have to report "sold out" end of November. Please favor us with your order soon after you receive this Catalog, as then our collection is complete and you'll get just what you want.



Parrot Tulip, Lutea Major.



Late or May-Flowering Tulips

These elegant single-flowering Tulips bloom very late and thereby extend the flowering season until well into May; in fact, are extensively used for decorating on Memorial Day. Splendid for permanent border, as they are absolutely hardy. Fine for cut-flowers also, the stems being long.

Bizarres—Ground color yellow, striped and feathered with crimson brown or violet; very striking and a most desirable class. **Finest Mixed**—Each, 3c.; doz., 30c.; 100, \$1.50.

Bouton d'Or (Golden Beauty)—Rich golden yellow; large and fine. Each, 4c.; doz., 35c.

Bybloems, Roses—White ground, striped and variegated with all shades of blue. Each, 3c.; doz., 25c.; per 100, \$1.50.

Bybloems, Violet—Striped and variegated with all shades of blue. Each, 3c.; doz., 25c.; per 100, \$1.50.

Bybloems, Finest Mixed—Ground color white, striped and variegated with rose and violet shades. Each, 3c.; doz., 25c.; 100, \$1.50.

Caledonia—Brilliant scarlet. Each, 4c.; doz., 35c.

Didieri alba—Snow white. Fine shape. Each, 4c.; doz., 35c.

Elegans Scarlet—Finest crimson. Each, 4c.; doz., 35c.

Gesneriana Spathulata Major—This is certainly a grand Tulip—immense blooms of dazzling crimson-scarlet, with vivid blue-black center. It is simply an impossibility to describe the elegance of this Tulip. A gem for bedding, and for growing for cut-flowers is unsurpassed. This splendid Tulip should be planted in generous quantities. Each, 4c.; doz., 40c.; 100, \$2.00.

Golden Crown—Pointed yellow petals edged with crimson. Each, 3c.; doz., 25c.

Isabella—Also called Blushing Bride or York and Lancaster. Creamy turning to carmine rose. Each, 3c.; doz., 30c.

La Candeur (White Queen)—White turning to rose. A very fine tulip. Each, 4c.; doz., 35c.

Parisian Yellow—A clear yellow of exquisite shape. Each, 4c.; doz., 35c.

Rose Mignon—Creamy white and rose. Each, 4c.; doz., 35c.

Viridiflora—Green tulip. Very odd. Each, 4c.; doz., 35c.

La Merveille—Orange salmon, overlaid with orange red. Fragrant. Each, 4c.; doz., 35c.

Maiden's Blush (Picotee)—Pure white, daintily margined with rose, turning to a bright pale crimson. Each, 3c.; doz., 35c.; 100, \$2.00.

Glory of Holland Mixture of May-Flowering or Cottage Tulips

This magnificent collection contains the most gorgeous assortment of beautiful tulips it is possible to produce. They are exquisitely marked, edged, splashed and feathered with various rare and beautiful combinations of color, which include every tint and shade of Royal Purple, Yellow, Orange, Violet, Lavender, Rose, Crimson, Scarlet, Azure Blue, Shell Pink, etc. They are especially valuable for hardy gardens and borders where they may remain undisturbed. Grand for cut-flowers. Price, each, 4c.; 35c. doz.; \$2.00 per 100.

Livingston's Selected Mixed Tulips

We especially recommend our Selected Single and Double Mixed Tulips. The mixtures are made up by ourselves from our selected named varieties and contain only large, fine bulbs of the most brilliant and desirable kinds, and are in every way superior to the ordinary mixtures often made up of surplus bulbs without regard to bedding effect. Our selected mixtures have a proper proportion of all the colors, will bloom at the same time and are of about the same height. When planted in large masses, they make a magnificent show, brilliant and effective in extreme.

Livingston's Selected Single Early Mixed Tulips

Dozen, 30c.; 100, \$1.75, by mail, postpaid. By express, customer paying charges: Dozen, 25c.; 100 for \$1.50; 1000 for \$12.00. 250 at 1000 rate.

Livingston's Selected Double Early Mixed Tulips

Dozen, 30c.; 100, \$2.00, by mail, postpaid. By express, customer paying charges: Dozen, 25c.; 100 for \$1.75; 1000 for \$14.00. 250 at 1000 rates.

Good Single Early Mixed Tulips

Dozen, 25c.; 100, \$1.50, postpaid. By express, purchaser paying charges: Dozen, 20c.; 100 for \$1.25; 1000 for \$10.00. 250 at 1000 rates.

Good Double Early Mixed Tulips

Dozen, 25c.; 100, \$1.75, postpaid. By express, purchaser paying charges: Dozen, 20c.; 100 for \$1.50; 1000 for \$11.00. 250 at 1000 rate.

A Grand New Trumpet Daffodil Glory of Leiden

Often called "the King of Daffodils," which title it well deserves. The immense flowers are of greatest substance. Long, large, massive trumpets of elegantly fluted shape and rich yellow color in connection with full, broad, overlapping perianth petals of a lighter yellow make this sort one of the finest Narcissi in cultivation.

is unlike many other high-bred flowers in that it is easily grown. It needs no petting. Of easiest culture, both in pots and out-of-doors, the stout, strong stems always hold the lovely flowers well above the healthy, leathery foliage. No collection of Daffodils can be considered complete without Glory of Leiden. Each, 20c.; \$1.75 per doz.; \$14.00 per 100.

Special Premium Offer

Send us your order for bulbs, listed on pages 2 to 14, amounting to not less than \$1.00, and we will send you entire free of charge,

THREE EXTRA BULBS—OUR SELECTION

the flowers of which will cause you genuine delight in due time. Don't miss this chance to get some fine bulbs gratis! Refer to "Special Premium Offer" on page 8.



Narcissus or Daffodil

No flower of the whole bulb family is more popular than the beautiful and fragrant Narcissus. They are perfectly hardy, except the Polyanthus varieties; and even these, with a good thick covering of leaves or coarse litter to exclude the frost, will give most elegant flowers when grown in the garden. Once planted, Narcissus need no further attention, steadily increasing in strength and beauty as the years pass, the clumps multiplying very rapidly, until flowers without number can be gathered. **They are simply grand.** Narcissus do well in every kind of soil, in sun or shade, in moist or dry places, under trees or amongst grass anywhere. For house culture nothing is finer, needing practically the same treatment as the Hyacinths. In endless variety of shapes and shades, they may be had in bloom the entire bulb season. **At the single and dozen rates we send all Narcissus bulbs by mail, postpaid. At the 100 rates, the bulbs are sent by express or freight, customer paying charges.**

Single-Flowering Narcissus (Single Daffodils)

Emperor

(See Illustration in Colors on Front Cover of Catalogue)

Most beautiful sort, with large, substantial flowers. Primrose petals, brilliant yellow trumpet. Of strong, stately habit. Excellent for bouquets. **Each, 5c.; doz., 50c.**

Bulbocodium (Hoop Petticoat)—Rich golden yellow; dwarf; fine for edgings. **Each, 7c.; doz., 75c.**

Golden Spur—Large, richly perfumed, bold, golden yellow flowers. **Each, 5c.; doz., 45c.**

Victoria

(See Illustration in Colors on Front Cover of Catalogue)

New. Large durable flowers; broad, creamy-white perianth; rich yellow, fluted trumpet; 18 inches high; very fine. **Each, 6c.; doz., 65c.**

Barri Conspicuous—Very large bloom; beautiful sulphur-yellow, with spreading cup of deep orange, richly stained with scarlet; magnificent. **Each, 3c.; doz., 30c.; 100, \$1.50.**

Poeticus Ornatus

A dainty little beauty, widely grown and greatly admired. Excellent for naturalizing along walks, in meadows, along brooks—anywhere. Fragrant white flowers, with crimson edged cups. **Each, 3c.; doz., 25c.; 100, \$1.25; 1000, \$8.00.**

Princeps—A magnificent flower, with light yellow petals and deep yellow trumpet. **Each, 3c.; doz., 30c.**

Sir Watkin (also known as **Giant Chalice Flower or Big Welshman**)—A gigantic flower of a rich primrose, with golden trumpet; fine for pots. **Each, 5c.; doz., 45c.**

Stella—Large pure white star-shaped blooms, with yellow cup; early. **Each, 3c.; doz., 25c.; 100, \$1.25.**

Empress—Magnificent. White perianth, deep yellow trumpet. A very beautiful sort and a good companion to "Emperor." **Each, 5c.; doz., 50c.; 100, \$2.50.**

Mary Magdaline de Graaf (Leedsii)—New. Distinct and beautiful, broad, white perianth petals; widely expanded crown of primrose, suffused with orange. **Each, 5c.; doz., 50c.**

Bicolor Grandis—Large yellow trumpet, pure white petals; grand size; a late flowering sort. **Each, 3c.; doz., 30c.; 100, \$1.50.**

Bicolor Horsfieldi—Very similar to Empress, but blooms sooner. Rich yellow trumpet and pure white perianth. **Each, 4c.; doz., 40c.; per 100, \$2.25.**

Special Offer We will send one bulb each of the above 13 Splendid Single Narcissus for 50c. Three each of the 13 varieties for \$1.25, by mail, postpaid.



Narcissus Poeticus Ornatus, naturalized in the meadow.

Mixed Single Narcissus, each, 4c.; dozen, 35c.; 100, \$1.75.

Double-Flowering Narcissus (Double Daffodils)

The Double-Flowering Daffodils have a peculiar charm of their own, and no garden is complete without them. Fine for house culture in pots. All are perfectly hardy outdoors.

Alba Plena Odorata (Double Poet's Narcissus)—Pure white, fragrant; does finely in moist and shady places. Cannot be forced. Each, 3c.; doz., 25c.; 100, \$1.25.

Incomparable (Butter and Eggs)—Orange and yellow; large; good in pots. Each, 3c.; doz., 30c.; 100, \$1.50.

Orange Phoenix (Eggs and Bacon)—Beautiful, double white, orange center. Fine for forcing or garden. Each, 4c.; doz., 35c.

Sulphur or Silver Phoenix (Codlins and Cream)—Fine distinct sulphur-white flowers; forcing or garden. Each, 5c.; doz., 45c.

Von Sion

(See top illustration on preceding page.)

The famous "Old Double Dutch Daffodil." Large golden-yellow flowers, of fine form. Elegant for forcing and unexcelled for bedding. Selected bulbs, each, 4c.; doz., 35c.; 100, \$2.00.

DOUBLE-NOSED VON SION—Extra large bulbs, capable of producing 2 to 3 flowers each. Each, 5c.; doz., 45c.; 100, \$2.75.

Special Offer One bulb each first 5 different Double Narcissus above, 15c. Three each of the 5 varieties for 40c., postpaid.

Double Mixed Narcissus, each, 3c.; doz., 30c.; 100, \$1.50.

Polyanthus Narcissus (Nosegay Daffodils)

Beautiful, deliciously fragrant flowers of the easiest culture, bearing tall spikes of bloom with 6 to 20 flowers each. Suitable for house culture in earth or water. Not so hardy as Double and Single Daffodils—protect well if planted in a garden.

Gloriosa—Large, pure white, with deep orange cup; distinct, fine; early flowering. Each, 5c.; doz., 50c.

Grand Monarque—Pure white, with primrose-yellow cup; large flowered; very fine variety. Each, 5c.; doz., 50c.

Grand Primo—Pure white, with lemon-yellow cup; fine for cut-flowers. Each, 5c.; doz., 50c.

Grand Soleil d'Or—A charming rich yellow flower, with deep orange cup; noted free bloomer. Each, 5c.; doz., 50c.

Jaune Supreme—Beautiful primrose-yellow, with orange cup; a very choice sort. Each, 5c.; doz., 50c.

Paper White—Pure white, fragrant flowers. Each, 3c.; doz., 30c.; 100, \$1.50.

SPECIAL OFFER—One bulb each of above 6 Superb Polyanthus Narcissus for 25c. Three each of the 6 varieties for 70c., by mail, postpaid.

Jonquils (Narcissus Jonquilla)

Easily grown, small-flowering Daffodils, with graceful golden-yellow flowers of delightful fragrance. They thrive equally well in pots or outdoors and make a fine display as cut-flowers in vases.

Single Jonquils—Rich golden-yellow; fragrant; fine for pots or garden. 2 for

5c.; doz., 15c.; 2

doz., 20c.; 100, 85c.

Double Jonquils

—Full double;

deep golden-yellow;

very sweet

scented. Each, 3c.; doz., 25c.

Campernelle—Blooms very large and rich yellow in

color; deliciously fragrant. 2 for 5c.; doz., 15c.; 100, \$1.00.

Campernelle Bugulosus—This is a giant form of the

above; very fine. Each, 3c.; doz., 25c.; 100, \$1.25.

Special Offer 6 each of the above 4 varieties of

Jonquils, 24 bulbs in all, 35c., by mail,

postpaid.

Livingston's Giant Flowering

Paper White Narcissus

Easily Grown.

Of Exquisite Fragrance.

Sure to Grow and Bear Flowers.

Of all bulbs for winter blooming indoors, none compare with the Giant Flowering Paper White Narcissus in desirable qualities. It is the easiest to bloom, producing in six weeks' time giant clusters of pure white, exquisitely scented flowers. By a succession of plantings, continuous flowers may be had from November until March. It may be grown in pots of soil; give the bulbs an abundance of water, allowing it to stand in the saucer all the time. When grown in water, put the bulbs in a shallow glass or china bowl and place enough fancy pebbles and shells around them to prevent them from toppling over when full grown. 4 for 15c.; doz., 35c., postpaid. By express, purchaser paying charges, \$2.00 per 100.

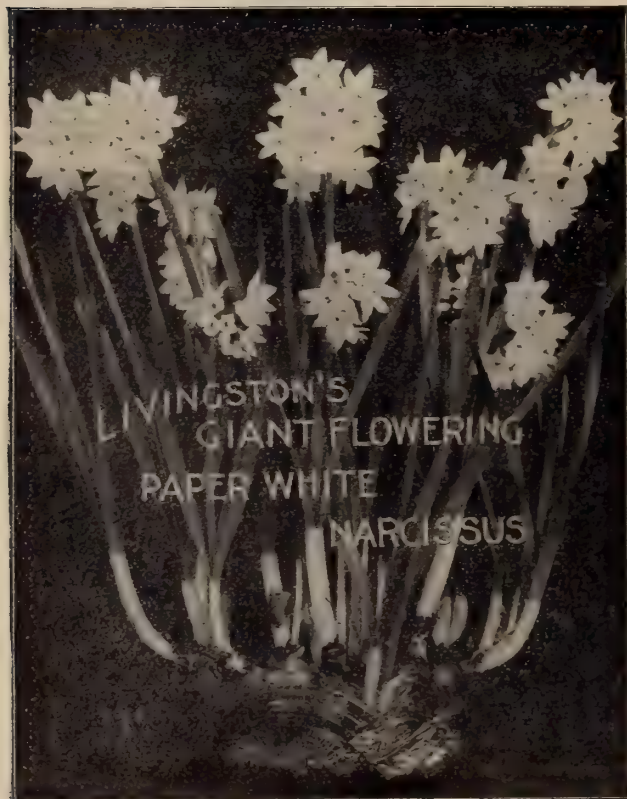
Chinese Sacred Lily

(Narcissus Orientalis) Joss Flower, or Flower of the Gods.

A Narcissus of the Polyanthus type, grown largely in China for the decoration of the temples (joss houses) on New Year's Day. The lilies are mostly grown in bowls with water, with enough stones, etc., around to prevent the bulbs from toppling over. They make a growth similar to that of Paper White Narcissus, illustrated on this page. The bulbs, however, as well as the plants, are much larger. In 4 to 6 weeks time they produce a profusion of creamy-white flowers with golden-yellow cups, borne in clusters. Begin planting about October 1, and for succession every week until Christmas. Price, by mail, prepaid, each, 15c.; 2 for 25c.; doz., \$1.25.



Types of Jonquils.



LIVINGSTON'S
GIANT FLOWERING
PAPER WHITE
NARCISSUS



Mammoth Flowering Crocuses.

Mammoth Yellow—Golden yellow; mammoth bulbs; free flowering. 15c. per doz.; 80c. per 100; \$7.00 per 1000.
Sir Walter Scott—Extra large; white, purple striped.

MAMMOTH MIXED CROCUSES—Above elegant named varieties, in finest mixture, all named sorts, at the uniform rate of 15c. per doz.; 80c. per 100; \$7.00 per 1000.

Prince Albert—Light purple; fine large flower.
Madame Mina—White, striped lavender blue.
Queen Victoria—Purest white; very large; free bloomer.

Crocuses

Among our earliest spring flowers, Crocuses occupy a prominent place. Hardly has snow left the ground when out of the grass and shrubbery peep these strikingly pretty favorites. Planted in large groups of distinct colors or scattered at random through the lawn, they please by their modesty and lend a touch of color and cheer to the otherwise dreary landscape.

While Crocuses may be grown with equal success in pots, pans or boxes, they produce by far the most striking effects amidst natural surroundings. Out there, in the lawn, they please the eye most with their charming variety of colors. They are very easily established, and their cost is so trifling that even modest purses can afford liberal plantings. Insert them in the lawn, making a small opening with a trowel. For indoor blooming, plant 6 or 8 bulbs in a 6-inch pot. Crocuses are absolutely hardy, and will live in the open ground for years.

Mammoth-Flowering Named Crocuses

Named varieties are prolific bloomers, producing several blooms from a single bulb.

At the dozen and 100 rates we send Crocuses by mail, postpaid. At the 1000 rates, we send by express or freight, the customer paying charges.

Price—All named sorts at the uniform price of 15c. per doz.; 70c. per 100; \$5.50 per 1000, except where noted.

Albion—Dark purple, striped white; extra large, fine flower.

Baron von Brunow—Very large; deep, rich purple.

Cloth of Gold—Deep golden yellow, striped with bronze.

Cloth of Silver—Silvery white, striped lilac; fine sort.

King of the Whites—Very large; one of the best.
La Majesteuse—Delicate lilac, striped; most effective.

David Livingston—Richest of blues; extra fine.

Mammoth White—Large, pure white; extra fine. 15c. doz.; 80c. per 100; \$7.00 per 1000.

Crocuses in Separate Colors

Our mixtures are composed of fine, large and healthy bulbs. Price, for all mixtures, 10c. per doz.; 50c. per 100; \$4.50 per 1000.

Blue and Purple Shades, Mixed; Striped and Variegated Sorts, Mixed; White Varieties, Mixed; Golden Yellow, good bulbs. All Colors, Mixed.

Freesias

Bulbs Ready for Delivery in August.

One of the most popular and charming bulbs we offer for pot culture in the home or conservatory. Splendid for cut-flowers, their delicious fragrance filling the whole house. Six or eight bulbs should be planted in a 5-inch pot. They will force very easily, and if planted early can be had in bloom by Christmas. By having a dozen or more pots, and bringing them in the window garden at intervals, a continuous display of bloom throughout the winter and spring may be easily maintained. While rooting Freesias, keep in a cool, light place; they should not be put in the dark like most other bulbs. The flowers are generally produced on stems about 9 inches long, and are very useful for cutting, remaining in good condition a very long time.

Befracta Alba—Flowers pure white with yellow throat; exquisitely fragrant. **Mammoth Bulbs**—2 for 5c.; doz., 25c.; 100, \$1.50. **First Size Bulbs**—3 for 5c.; doz., 15c.; 100, \$1.00.

New Freesia Purity

This grand new Freesia is without doubt the largest, finest and purest white variety in existence. It produces from 6 to 12 enormous snowy white flowers on stems from 20 to 30 inches high. **Mammoth Bulbs**—Each, 4c.; doz., 35c.; 100, \$2.00.

All Freesia bulbs sent by mail, postpaid.



New Freesia "Purity."

WHY NOT BUY A BULB COLLECTION?

We call special attention to the collections offered on second cover page. They are made up by us to make the buying of bulbs easy. Only sorts of value are included, and the individual bulbs are first-class in every respect. Send us a dollar for the "Success" collection and see what a big dollar's worth of bulbs and pleasure you will get.



Lilies (Liliums)



LILIES deserve first place among hardy bulbous plants. Their stately habit, beautiful form and coloring and in some cases exquisite fragrance is equaled by very few other classes of plants. While they are nearly all hardy, we recommend a slight covering with ashes or litter during the winter.

Lilies will thrive in most any soil, though a light, well-drained soil suits most of them best. *L. candidum* and *L. tigrinum* prefer a rich, loamy soil, while *L. auratum* thrives to perfection in ordinary light soil. An ideal place to plant lilies is the hardy border. Here they find the correct conditions essential to best development, and the shade of surrounding shrubbery affords beneficial protection. For pot culture, use a mixture of loam, peat and sand. Plant bulbs in small pots, shifting them into larger ones as plants get bigger.

About Delivery of Lily Bulbs

L. Candidum and *L. Harrisii* arrive in this country in August, when they are ready for shipment. The Japanese varieties are not ready until November. The beds for them should be prepared during the fall and covered with litter to prevent freezing. All other sorts are ready for mailing during September. Plant all Lily bulbs as soon as you get them.

At the single and dozen rates we send all Lilies by mail, postpaid. At 100 rates and over, bulbs are sent by express or freight, customers paying charges, unless otherwise stated.

Lilium Harrisii (Bermuda Easter Lily)

(See illustration above.) This grand Lily is without question the best for greenhouse forcing or winter blooming in pots in the house. The flowers are trumpet-shaped, pure waxy-white and exquisitely fragrant. The bulbs should be potted in the early fall, using very rich soil, and kept in a cool dark place to get a strong root growth before the tops start. Height, about 3 feet. Our first size bulbs will bear from 6 to 12 flowers; smaller sizes 4 to 6. Not hardy in our climate. Mammoth Bulbs, each, 35c.; doz., \$3.50. Medium Size Bulbs, each, 20c.; doz., \$2.00. Small Size Bulbs, each, 15c.; doz., \$1.50.

Canadense—Very hardy and easily grown; flowers bright yellow, with dark spots; blooms in June and July; height, 3 to 4 feet. Each, 15c.; 2 for 25c.; doz., \$1.50.

Candidum (Annunciation or Madonna Lily)—The beautiful and well-known hardy garden Lily. Its blooms are snow white and deliciously fragrant. Single stalks bear from 5 to 20 flowers. Plant early in autumn, so that it may make all the growth possible before freezing weather. Blooms from May to July; height, 4 feet; good for forcing. Each, 15c.; 2 for 25c.; doz., \$1.50.

Elegans (Umbellatum)—Erect flowers, borne in clusters; some of the hardiest and easiest grown varieties are included in this class; very rich colors, in hues of red and yellow; blooms in June; height, 2 feet. Each, 15c.; 2 for 25c.; doz., \$1.50.

Longiflorum—Snow white; fragrant; long trumpet-shaped flowers; blooms later than the *Harrisii*; splendid for growing in pots for Easter; in the garden it blooms in June; it is quite hardy. Each, 15c.; 2 for 25c.; doz., \$1.50.

Tenuifolium (Coral Lily)—Blooms in May; bears in abundance perfectly formed medium sized flowers of a dazzling orange-scarlet; height, 2 feet; perfectly hardy. Each, 20c.; 2 for 35c.; doz., \$2.00.

Tigrinum Flore Pleno (Double-Flowering Tiger Lily)—The favorite Tiger Lily; hardy anywhere; beautiful orange-red flowers spotted with black; very double; blooms in August; about 4 feet high. Each, 15c.; 2 for 25c.; doz., \$1.50.

The Four Best Japanese Lilies

The following Lilies come from Japan and do not reach this country before November, usually about the middle of the month. Orders for these bulbs are filled immediately upon their arrival. If there is danger that the ground will be frozen before they arrive, prepare the bed in the early fall, digging to depth of at least one foot, and about November 1 cover with from 6 to 10 inches of stable manure, leaves or other mulch. This will prevent the bed from freezing.

Auratum (Golden-Bayed Lily of Japan)—(See illustration)—Flowers are very large, graceful and fragrant; pure white in color, thickly studded with chocolate-crimson spots, and a golden band running through the center of each petal; perfectly hardy; height, 3 to 5 feet. First Size Bulbs, each, 15c.; doz., \$1.50. Mammoth Bulbs, each, 25c.; doz., \$2.50.

Speciosum Eubrum, or **Esosum**—Pure white, heavily shaded and spotted rosy-crimson; very fragrant. Each, 15c.; 2 for 25c.; doz., \$1.50.

Speciosum Melpomene—The pure white flowers are spotted and shaded with rich blood-crimson; hardy. Each, 15c.; 2 for 25c.; doz., \$2.00.

Speciosum Album—Large, fragrant, pure white flowers, with a greenish band running through the center of each petal; height, 3 to 4 feet; bloom at midsummer. Each, 20c.; 2 for 35c.; doz., \$2.00.



Calla Lilies

Callas occupy a prominent place among our favorite house plants because they are so easily grown and give thorough satisfaction, even where they only receive moderate attention and nursing. For best results they should be planted in rich soil, and plenty of water during the growing period is essential to ideal development. Keep them dormant during the summer months. This may be done by gradually reducing the amount of water given them. Repot in good, rich soil by September 1; bring to the light, and give an abundance of water in a warm room. By following these suggestions, Callas will bloom satisfactorily the following winter. Bulbs are ready for shipment during September and October.

White Calla (See illustration)—Will always be a favorite on account of its attractive, glossy green foliage and elegant, waxy-white flowers of good substance and lasting qualities. It is one of our best window plants during the winter months, is easily grown and sure to give satisfaction. **Each, 15c.; doz., \$1.50. Larger size, each, 25c.; doz., \$2.50.**

Golden Yellow Calla (*Richardia Elliottiana*)—Most beautiful and rare species, with flowers of rich, clear golden yellow color. The shape and size of the flowers is the same as that of the White Calla, and the plant has the same habit of growth. But the foliage has creamy-white spots, which add immensely to the elegant appearance and beauty of the plants. **Each, 50c.; doz., \$5.00.**

New Yellow Calla, Mrs. Roosevelt—A beautiful flower of a soft primrose-yellow, equal in size to any yellow Calla in existence. The foliage is beautifully spotted with pure white. The best yellow variety to date. **Each, 50c.; doz., \$5.00.**

Perle von Stuttgart. The New Snowy-white Prolific Calla—The flower is massive, perfect in shape, and of snowy whiteness; larger and purer than the common one. **Each, 25c.; 3 for 65c.; doz., \$2.50.**

Spotted Calla—Smaller than White Calla. Leaves a glossy deep green, with numerous white spots. **Each, 10c.; doz., \$1.00.**

One each of above 5 splendid Callas for \$1.25.



White Callas.

A New Lily from the Philippines Lilium Philippinense

Here is a new Lily that will grow and bloom for anybody. It responds better to amateur culture than many of our more popular sorts. On our True Blue Seed Farms we grow them by the thousands, acclimate them, so that they may make a gorgeous show for those of our friends who plant them. **And they certainly bloom!** We have seen back yards full of them right here in our state, and a prettier sight we could not imagine. Grown in pots, they flourish and bring pleasing returns.

This Lily was discovered in the district of Benguet, Philippine Islands. The high latitude of its original home is responsible for the vigorous habit and free-blooming qualities of this Lily when transplanted into our more congenial climate. Though quite hardy, it should not be left in the open ground without protection over winter. *L. Philippinense* is excellently adapted for forcing. The comparatively small bulbs will produce from 2 to 3 magnificent flowers, which are carried on wiry stems with narrow, gracefully drooping leaves. The flower tubes are pure white, trumpet-shaped, often 10 to 12 inches long, and exhale a delightful gardenia-like fragrance.

We recommend the Philippine Lily as one of the most charming flowers that has ever come to our attention.

Superior Home-Grown Bulbs 15c. each. \$1.75 per doz., \$10.00 per 100.

Allium Neapolitanum

Free-flowering, fragrant and beautiful winter-blooming plant, bearing large clusters of showy white flowers on stems 15 to 20 inches high. Blooms for a month or more. Plant 3 to 6 bulbs in a single pot. Of the easiest culture indoors and excellent for the garden, as they are very hardy. **Each, 2c.; doz., 20c.; 100, \$1.25.**



Anemones (Wind Flowers)

Very beautiful spring-blooming plants of the brightest and handsomest colors. Anemones make fine pot plants for the window garden. They require some protection outdoors, although quite hardy, and will thrive in any garden soil, but are partial to shaded positions for the greater portion of the day.

Single Mixed—A great variety of colors. **Each, 2c.; doz., 20c.; 100, \$1.25, postpaid.**

Double Mixed—A fine assortment of colors. **Each, 3c.; doz., 25c.; 100, \$1.50.**

Camassie Esculenta (Indian Squash)

Perfectly hardy, thriving well in partially shaded situations. Flower stems about 2 feet tall, and bear 20 or more clear, blue flowers, nearly two inches across. **Each, 3c.; doz., 25c.; 100, \$1.00, postpaid.**

What Others Say About the Things We Sell

Mrs. T. J. Gammon, Kennebec Co., Me., writes as follows: "Many thanks for the fine bulbs and presents. Was delighted with all."

Mrs. Valley Hursh, Hardin Co., Ohio, writes: "I am greatly pleased with the Boston Ferns which I ordered from your company."

Miss Marion L. Brown, Norwich, Vt., writes: "I received fern and seeds all in fine shape. I thank you for the seeds. Am much pleased with all."



Field of Anemones.



Miscellaneous Bulbs—Continued.

Chionodoxa Luciliae (Glory of the Snow)

Charming blue and white flowers, blooming at the first sign of spring; perfectly hardy outdoors. For effective show should be planted in groups or lines of 25 or more bulbs. May also be grown indoors, like Freesias. Each, 3c.; doz., 20c.; 100 for \$1.25, postpaid.

Ixias

The brilliant and varied hues of these most graceful and beautiful winter-blooming bulbs make them especially prized for indoor culture. Plant a dozen bulbs in a 6-inch pot and set in a cool place; treat the same as other autumn bulbs. In the garden they need ample protection, and should be planted in a well-drained situation, if possible. All colors, assorted, each, 2c.; doz., 15c.; 100, 75c., postpaid.

Ornithogalum (Star of Bethlehem)

A beautiful plant, producing pearly-white flowers with a jet-black center, and having a delightful aromatic perfume. The flower stems are 18 to 24 inches high, and the blooms remain perfect for a long time. Arabicum—Large bulbs, each, 5c.; doz., 50c., postpaid.

Oxalis

Six or 8 bulbs should be planted in a 5-inch pot or hanging basket. Give partial shade when in bloom, and the flowers will last much longer. Bowli—Bright rosy crimson, large. Each, 4c.; 3 for 10c.; doz., 35c.

The following sorts at a uniform price of 4c. each; 3 for 10c.; 25c. per doz.

Lutea, pure canary-yellow. Alba—White. Hirta, bright pink. Choice Mixed Oxalis—4 for 10c.; doz., 20c.; 100, \$1.00.

Ranunculus

Requires a cool situation and deep, rich, well-drained soil. Plant in autumn. The bulbs have tooth-like prongs or claws, and those should be planted downward 3 inches deep, 6 inches apart, and given plenty of protection during winter. In Northern climates they should be grown in pots in the house only. The following varieties at the uniform price of 3c. each, 20c. doz., postpaid.

French—Mixed.

Persian—Mixed.

Turban—Mixed.

Scilla Siberica

Scilla Siberica is one of the hardiest bulbs we have, and is very valuable for a permanent edging to bed or border. They are very useful in combination with Crocuses or Snowdrops. Their intensely blue, bell-shaped flowers are exquisite. They are also grown in pots, 6 to 8 bulbs in a 5-inch pot. 2 for 5c.; doz., 25c.; 100 for \$1.50, postpaid.

Scilla Alba—New, white-flowering variety; very beautiful. 2 for 5c.; doz., 25c.; 100, \$1.50, postpaid.

Snowdrops (See Illustration Above)

One of the very earliest flowers to greet us in spring with their nodding blooms of pure white borne on stems about 6 inches high. They come a few days earlier than the Crocus, appearing frequently in March, before the snow has disappeared. The single variety comes a little the earliest. In the lawn or in masses, makes a pleasing contrast with Scilla or Crocus.

Single—2 for 5c.; doz., 15c.; 100, \$1.00, postpaid.

Double—3 for 10c.; doz., 25c.; 100, \$2.00, postpaid.

Decorative and Winter-Blooming Plants

We have selected with the greatest care our collections of Decorative and Winter-Blooming Plants, including those only that with fair treatment will thrive and give satisfaction in the ordinary living room or conservatory. We send free to our customers on application a very instructive leaflet on **The Care of House Plants**. All plants listed under this heading are sent by mail, postpaid, except those offered in large quantities, or of large size, which must be sent by express, customer paying charges when shipment is received.

Free A Valuable Plant with Plant Orders amounting to \$1.00 or over. With every order for plants or shrubs offered in this Catalogue from pages 16 to 38, inclusive, amounting to \$1.00 or more, we will send, absolutely FREE, your choice of any one of the three following desirable plants: Either **Miss Lingard Phlox** (see page 27), or **Crimson Rambler Rose** (20c. size, see page 17), or **Improved Ostrich Plume Fern** (see page 16). Remember, this offer applies only to plants and shrubs from pages 16 to 38 of this Catalogue. Bulbs or Collections of Plants cannot be included.

Asparagus Plumosus (Climbing Lace Fern)

The fronds are a bright green, gracefully arched, 10 to 12 feet long. Their lasting quality when cut is remarkable. Fine Plants, each, 15c. Larger Plants, each, 25c. and 50c. postpaid.

Asparagus Sprengeri

One of the handsomest plants for house and conservatory. It is especially desirable for pots, vases and baskets, covering all with beautiful drooping sprays of lovely green foliage, which can be cut freely, and are useful for all kinds of floral decorations. Easily grown, requires but little care and keeps growing the whole year. Flowers white, delicately scented. Fine Plants, each, 15c. Larger Plants, each, 25c. and 50c., postpaid.

Chinese Azaleas (Ready for Shipment November 1st)

These well known and most beautiful plants are superb in the window garden or conservatory. We offer a very fine collection of Azaleas, comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink and rose color. They are shapely specimens, well "headed," double and single. Our plants will bloom from the middle of February until the first of April.

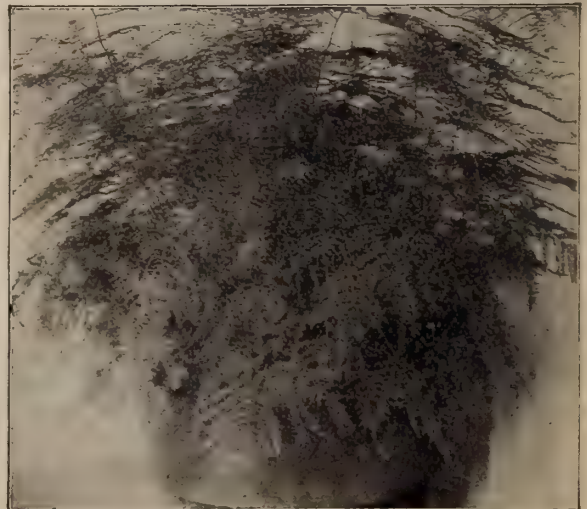
Plants with heads 10 to 12 inches diam., each, \$1.00.

Plants with heads 12 to 14 inches diam., each, \$1.50.

Plants with heads 14 to 16 inches diam., each, \$2.00.

Larger size plants, each, \$3.00 to \$5.00.

By express, buyer paying charges.



Asparagus Plumosus Nanus.

Ornamental Leaved Begonias

Begonia Rex There are no showier plants than these in the whole assortment of decorative plants. We have some superb kinds. **Strong Plants, 25c. each; 6 splendid varieties, \$1.25 postpaid.**

Manicata Aurea—One of the finest ornamental foliage plants for the house; large glossy leaves, blotched with creamy-white; carmine etching on mature leaves. **Fine plants, each, 25c.**

Metallica—Grand for tall specimen plants; thick panicles of pink buds and white flowers against large red-veined leaves of glistening bronze-green. **Fine plants, each, 25c.**

Bubra—Dark glossy-green leaves; free-flowering; fine for house or conservatory. Flowers rich colored, in large pendant panicles. **Fine plants, 25c.**

One Plant each of the above 3 Splendid Begonias for 65c., postpaid.

Winter Blooming Begonias

We have selected for you from Germany the following three fine winter-flowering varieties. Each one makes a beautiful blooming plant. You should have the set of the three fine sorts—you would enjoy them.

Luminosa—There is no plant so cheerful for the window garden in winter. A brilliant dark red. **Each, 25c., postpaid.**

Gracilis—Introduced by us in 1906. Is one of the finest blooming Begonias. Good for pots, boxes or baskets, and always in bloom. Color a most beautiful bright rosy pink. **Each, 25c., postpaid.**

Graf Waldersee—Of vigorous growth; flowers cherry-red, of large size, borne well above foliage. Splendid for cutting. **Fine plants, each, 25c.**

One Fine Plant each of the above 3 Winter-Blooming Begonias for 65c., postpaid.

Tuberous-Rooted Begonias (Bulbs Ready in November)

New Frilled—One of the finest strains in the tuberous section. Flowers single, large, frilled and wavy. **Each, 20c.**

Single Varieties—Large, well-ripened tubers. **White, Yellow, Pink and Crimson. Each, 10c.; 4 for 30c.; doz., 80c.**

Single Mixed—Many varieties. **Each, 8c.; 4 for 25c.; doz., 75c. Double Varieties—Mixed. Each, 10c.; 4 for 35c.; doz., \$1.**

Livingston's Giant Cyclamen (Ready for Deliver in September)

Cyclamen are very ornamental plants for either greenhouse or house culture. Easily grown, are very free-bloomers, remain a long time in flower and bloom on long stems well above the foliage. The foliage is also very beautiful. Plant in 5-inch pots, in soil made up of equal parts of good loam, leaf mould and sand. Keep in a light, airy place, with quite low temperature; water freely and give plenty of light and air. **Never allow a Cyclamen to become quite dry.**

Cyclamen Persicum Giganteum, strong bulbs in separate colors, white, red and rose, each, 25c.; per doz., \$2.00. One bulb of each color for 60c.

All postage paid.



Livingston's Giant Cyclamen.

American Wonder, or Ponderosa Lemon

This new variety of Lemon makes splendid pot plants, as its glossy dark green leathery leaves are very ornamental. Fully equal to the Palms, Rubbers, etc. It stands rough usage and even neglect, and still looks well. Blooms in clusters of fragrant white flowers. It begins to bear fruit when quite small—not over 18 inches high. An ever-bearing variety, as there are blossoms and fruit in all stages of development on well-grown trees. Fruit juicy, makes delicious lemonade, and is not excelled for fine flavor. We send printed instructions for their care with each order. It is of the easiest culture. **Thrifty Young Plants, each, 25c., postpaid. By express, not prepaid. Strong Plants, 50c., \$1.00 and up.**

Otaheite Orange

As a pot plant the lovely Otaheite Orange is one of the most novel and beautiful that can be grown. It is the best of all the Oranges for house culture; is of dwarf, bushy habit, and bears a continual profusion of fragrant flowers and edible fruit. **Thrifty Young Plants, each, 25c., postpaid. By express, not prepaid, 50c., \$1.00 and up.**

OUR SPECIAL OFFER—One strong plant each of the lovely Otaheite Orange and beautiful Wonder Lemon for 35c., postpaid.

Livingston's Geraniums

We have for a great many years made a specialty of supplying our customers at this season with thrifty and well-grown plants of the very choicest single and double varieties, which are especially suited for growing in pots for conservatory decoration, or for the window garden. Geraniums have always been much prized for winter-blooming, as they are so bright and attractive, as well as of the easiest growth. Our list contains the very best sorts.

Livingston's Standard Geraniums

Bertha de Fresilly—A very robust, dwarf branching variety; a continuous bloomer; large semi-double flowers of exquisite brightness. In color a most beautiful shade of silvery-rose.

Columbia—Plant robust and very free-flowering, carrying its large truss of bloom well above the foliage. Color is a bright scarlet, shading to a cardinal. One of the finest single varieties.

La Favorite—One of the very best double-flowering varieties. Its trusses are purest white. A continuous and constant bloomer.

Marquis Castellane—Double; very large trusses—5 to 7 inches; flowers 2 inches across; of perfect shape; color deep rosy-scarlet.

Telegraph—Immense in size and single bloom. Vigorous and robust grower; remarkably free bloomer. Foliage dark green, with heavy zone; the flowers are of mammoth size, single, and a rich deep golden-salmon in color. Unsurpassed for bedding out, and indispensable for conservatory or window decoration.

S. N. Nutt—The very best of the dark crimson-scarlet bedders.

Above, each, 15c.; set of 6 for 75c.

Our Plants Create Satisfaction Everywhere

Mrs. Chas. Marquardt, Allamakee Co., Ia., writes: "The plants I ordered of you arrived in fine condition. They were all very nice. Thank you for your promptness, and assure you of my future orders."

Mrs. L. S. Spencer, Mason Co., W. Va., writes: "Roses received in fine condition and were very satisfactory in every way. Put them out and not a leaf has drooped. Thank you for good attention to my order."



Columbia Geranium.

Farfugium Grande (Leopard Plant)

A rare and beautiful ornamental foliage plant for pot culture. The growth is low and compact. The leaves are 8 to 10 inches in diameter, and of a thick leathery texture; dark green, with bright yellow spots. **Nice Plants, each, 35c.**

New Anemone-Flowering Marguerite or Paris Daisy

"Queen Alexandria" (*Chrysanthemum frutescens*)

Compact and decorative plant for the home during the winter months. Its elegant pure white flowers are from 2½ to 3 inches in diameter, the greater percentage being double. **Strong Plants, each, 25c.**

Heliotropes (Fine Winter-Blooming Varieties)

The Heliotropes, on account of their delicious fragrance, have always been great favorites.

Florence Nightingale—Flowers bright lavender.

Madame Lederle—Flowers a beautiful blue.

White Lady—Lavender-White. Best light sort.

Above, each, 15c.; the 2 for 25c.; doz., \$1.25.

Impatiens (*Sultan's or Zanzibar Balsam*)—Charming plants for the decoration of the conservatory or window.

Holstii—Makes very bushy plants; the large flowers are of a most gorgeously brilliant vermilion.

Sultani—Large flowers of bright rosy-scarlet.

Above, each, 15c.; the 2 for 25c.

Livingston's Best Ferns

Improved Ostrich Plume (*Nephrolepis Whitmani*) This exquisitely beautiful new fern is unquestionably the very best of this valuable type. The individual fronds are finely divided. **Strong Plants, each, 20c.**

The Boston Fern (*Nephrolepis Bostoniensis*) The Boston Fern has for many years held its place as the standard variety in ornamental Ferns. Its fronds frequently attain a length of 4 feet. **PRICE—Postpaid, Strong Plants, from 3-inch pots, 25c.; 4-inch pots, 40c. By express, not prepaid—Good Large Plants, from 5-inch pots, 75c.; 6-inch pots, \$1.00. Extra Large Plants from \$1.50 to \$3.00, according to size.**

Boston Dwarf Fern (*Nephrolepis Scottii*) A compact, dwarf form of the favorite Boston Fern, in general appearance very much like the original type. It is gracefully drooping in habit of growth, but more compact. **Strong Plants, each, 25c.**

Moss Fern (*Selaginella Emiliania*) Useful in connection with Small Ferns in pans or baskets. Has delicate lace-like foliage, always fresh and green; easily grown. **Each, 15c.; doz., \$1.50.**

Shaking Fern (*Pteris Tremula*) Foliage large and graceful. The slightest movement of the air shakes the leaves. Grows very fast. Sprinkle gently on warm days. **Each, 15c. Larger Plants, 25c.**

Small Ferns for Fern Dishes

(See illustration below.)

We have a very fine collection of Small Ferns, suitable for fern pans or dishes. **Each, 15c.; collection of 6 for 60c.; doz., \$1.00. Our selection.**

Norfolk Island Pine (*Araucaria Excelsa*)

Of all the tender Evergreens, perhaps the greatest favorite. It has deep green feathery foliage arranged in whorls, rising one above the other at regular distances. **Plants 12 to 15 in. high, each, \$1.00 to \$1.50, by express, not prepaid.**



Farfugium Grande, or Leopard Plant.

Livingston's Palms

The following are the most satisfactory and best for house culture:

ARECA LUTESCENS. Dark, glossy green leaves, supported by slender golden-yellow stems. Very effective. Young plants, 25c. each. Larger plants, 50c. and \$1.00.

COCOS WEDDELLIANA. Slender, erect stems and finely divided foliage. Splendid plants, 35c. and 50c. each.

KENTIA BELMOREANA. Among the very best of the Palms for decorative purposes. Thrives well under all circumstances and is not affected by dust, gas, etc.

KENTIA FORSTERIANA possesses all the good characteristics of this splendid Palm family. It makes a stronger, more upright growth than the preceding sort.

Prices of Kentias.—Small, healthy plants, 25c. each. Larger sizes, 50c. and \$1.00.

LATANIA BORBONICA (Fan Palm). Large, deeply divided fan-shaped leaves of glossy green color. Young plants, 25c. each. Larger plants, 50c. and \$1.00.

We can supply **LARGE PALMS**, by express, at prices from \$1.00 to \$10.00. Write for prices and descriptions.

Primulas (Chinese Primroses)

Hardly any other class of plants gives greater satisfaction as winter bloomers than the Chinese Primroses. They are very vigorous and free-flowering; very desirable for window boxes. We can supply plants in all the popular shades up to January 1. **Extra Large Plants, each, 25c.; 6 for \$1.25.**

Primula Obconica—Large trusses of pale lilac flowers, shading to pure white. **Extra Fine Specimen Plants, each, 25c.; 6 for \$1.25.**

Rubber Plant (*Ficus Elastica*) Its glossy, thick, dark green leaves seem formed especially to resist the dust and gas of dwelling houses. **Strong, well-rooted Plants, each, by mail, 75c. By express, 4-inch pot plant, \$1.00.**

Umbrella Plant (*Cyperus Alternifolius*) Will thrive best in damp or wet soil, but is mostly grown in a bowl, dish or vase partly filled with soil and water. Not hardy. **Fine Plants, each, 15c. Larger Plants, each, 25c.**



Livingston's Hardy Roses For Fall Planting



HE advantages of planting Roses in the fall are many. Then the ground is rich with fertility, and the plants will at once take root and become firmly established. The following spring they will have an earlier start and will produce an abundance of choice flowers throughout the season, while the growth of spring planted stock will be checked and it will require some time to become rooted. Let us urge you to plant Roses this fall. They will reward you next summer by blooming freely.

Special Notice All plants offered on this and the following pages can only be sent by express, the purchaser paying transportation charges, except where quoted prepaid.

Hardy Climbing Roses

These are splendid for covering porches, trellises, screens, etc. They thrive in the most exposed situations and bloom abundantly, producing large clusters of flowers.

A GLORIOUS NEW CLIMBING ROSE Tausendschoen, or "Thousand Beauties"

A magnificent Climbing Rose excelled by none, not even the "Crimson Rambler." Imagine a Rose producing on the same bush so many different colored flowers that it is impossible to describe the variations. A single cluster of the flowers is a bouquet in itself; hence the very fitting name, "Thousand Beauties." Blooming very profusely from the beginning of June until the last of July, the flowers appear in large clusters, 10 to 15 in a cluster, are of splendid size and quite double. The colors run from soft blush pink through the intermediate shades of bright rose and carmine, tinted with white and yellow. For climbing over porches or trellises or for single specimens, or any place where a strong growing Rose is desired, it is sure to please. **Strong Pot Plants, each, 15c.; two-year-old Plants, 40c., each; \$4.00 per doz., prepaid.**

New Violet Blue Rambler

A German novelty with immense panicles of violet-blue flowers. Very strong grower and a most unique sort in many respects. **Nice young Plants from 2½-inch pots, 25c. each.**



Dorothy Perkins, planted by us a few years ago for one of Columbus' prominent citizens.

Crimson Rambler The finest and most famous climbing Rose in cultivation. It is perfectly hardy and an exceedingly vigorous, hardy grower, making shoots from 10 to 20 feet high in a single season. The flowers are a rich, vivid crimson, borne in magnificent pyramidal clusters, each cluster a perfect bouquet in itself. When in full bloom, the bush is completely covered with flowers from top to bottom, making it a vivid, crimson mass of beauty. In addition to the regular sizes which we quote below, we have several thousand extra large three-year-old field-grown Crimson Rambler bushes with strong canes 6 feet long. These we can cut back to about 3 feet and send by express at purchaser's expense for **40c. each, \$4.00 per doz.**

Frairie Queen—Extra fine; free bloomer; flowers extra large; color bright rose, sometimes striped white. Deservedly popular.

Lady Gay Flowers (in large loose clusters) are of a delicate cherry-pink color, fading to soft tinted white. The effect of a plant in full bloom with the combination of soft white flowers, cherry-pink buds and deep green of the foliage is indeed charming. A strong climber—better than Dorothy Perkins. Hardy and unsurpassed for climbing work. **Young Pot Plants, 15c.; two-year-old field-grown Plants, 40c. each; \$4.00 per doz., delivered in the U. S.**

PRICE—All above Climbing Roses (except where otherwise noted): **Large Field-grown Plants, 25c. each; \$2.50 per doz., delivered anywhere in the United States. By express, not prepaid, \$2.00 per doz.**

The Rugosa Roses

Sturdy bushes 3 to 5 feet in height, with handsome glossy green foliage and clusters of beautiful single flowers, which are exquisitely fragrant. They bloom all summer from June, and in the autumn and winter are very attractive, being covered with large, brilliant red seed pods. Healthy, vigorous grower; entirely free from insects; splendid as single specimens or as hedge.

Blanche Double de Coubert—Elegant new double white sort. Blooms profusely and the flowers are delightfully fragrant. Perfectly hardy. One of the best Rugosa Roses in cultivation. **50c. each; \$5.00 per doz.**

Conrad F. Meyer (Hybrid Rugosa)—Full in form, beautiful pure silvery white color and deliciously fragrant. **Each, 35c.; doz., \$3.50.**

Rugosa Rosa—Glossy-crimson. **Each, 35c.; doz., \$3.50.**

Rugosa Alba—Pure white. **Each, 35c.; doz., \$3.50.**

Mrs. E. G. Hammett, Pleasants Co., W. Va., writes: "The Roses sent May 11th arrived in fine condition on the 12th and were put in the ground the next day without ever having wilted, and are all now growing finely. They were all fine, large, healthy roses, and I thank you."

Dorothy Perkins (Pink Rambler)—Of great hardiness, vigor, beauty and freedom of bloom. (See illustration.) Stands several winters unprotected; grows often 10 to 12 feet in one season; blooms in clusters; fine shell-pink color; large for the class; very lasting; fragrant; foliage deep green.

Philadelphia Rambler—A fine new Rambler. Flowers produced in grand clusters, each flower 2 to 2½ inches across; double to center; pure deep crimson; brighter than any of this class, and holds color to the last; handsome foliage; blooms early and bountifully. Perfectly hardy.

Seven Sisters—The beloved old-fashioned climbing Rose. Perfectly hardy anywhere. In color it changes from crimson to white, passing successively through all shades.

Baltimore Belle—Pale blush, shading to rose color; double flowers in large clusters; vigorous; very rapid growing; late.



Crimson Ramblers over garden house. Digitalis in foreground.

The Best Hardy Hybrid Perpetual Roses

We have taken the greatest care in selecting for you the following list of Hardy Hybrid Perpetual Roses. The most distinct and valuable colors and shades are included, which are noted for vigor, hardiness, productiveness and size. All are perfectly hardy in your garden.

Anna de Diesbach—Brilliant rose color, with long, pointed buds, and large, perfectly formed blossoms; fragrant; vigorous; persistent bloomer.

Baron de Bonstetten—Large, very double, rich dark red, changing to velvety maroon.

Baroness Rothschild—Considered by many the finest and most beautiful of all hybrid perpetual Roses. The superb blossoms, which are borne on long stout stems, are of immense size, full and massive. The petals are of fine substance, broad and thick. In color it is certainly the peer of all pink roses, being a peculiarly dainty pink of exquisite satiny texture.

Coquette des Alpes—Large, full, finely formed flowers; color pure white, tinged with pale blush; beautiful. A profuse bloomer and hardy.

Frau Karl Druschki, or Snow Queen

This magnificent Rose is the only absolutely pure white Rose ever introduced. A cross between the Madame Caroline Testout and that grand old white Rose, Merveille de Lyon. It possesses the free-blooming qualities of the former and the robust growth of the latter; it throws up enormous shoots, which are covered with hundreds of snow-white blossoms. Foliage is a deep green and very leathery and not subject to mildew or the ravages of insects, as is the case with many less hardy varieties. Of exquisite form and fragrance. Will thrive in almost any soil; is very hardy and healthy. We know of no better white Rose. **Young Plants, each, 20c.; doz., \$2.00. Strong 2-year-old Plants, each, 40c.; doz., \$4.00, postpaid.**

Gen. Jacqueminot—Standard bright crimson-scarlet.

Hermosa—Always in bloom. Of perfect shape; deep, soft pink.

Marshall F. Wilder—Beautiful cherry-carmine; large, full and globular in form.

Mrs. John Laing—Splendid constant bloomer; immense flowers, full and double, borne in great profusion on long, stiff stems; exceedingly sweet; color, clear, bright, shining pink. Hardy.

Paul Neyron—Deep shining pink; extra large; fine form.

Prince Camille de Rohan—Deep, velvety crimson, almost black.

Soleil d'Or, or Golden Sun. A hardy yellow rose—The buds are conical in shape, rich chrome yellow color, tinted coppery rose in the center. The flower is full and large, its incurving petals forming a perfectly double flower of luxurious colors, which vary from gold to orange yellow, blended with shell pink and nasturtium red. **Strong, two-year-old, field-grown bushes, 50c. each; 3 for \$1.30; per dozen, \$5.00. Delivered in the United States.**

Ulrich Brunner

(See illustration.)

An Immense Glowing Crimson Beauty. This is an exceptionally fine, sweet-scented Rose. Frequently called the **Hardy American Beauty.** Produces in greatest abundance perfect flowers on long, strong, almost thornless stems. Buds magnificent—long, pointed; flowers bold, extra large, full; color, rich velvety crimson, brilliant and very showy.

PRICE—Above Hardy Hybrid Perpetual Roses (except where noted otherwise): **Two-year-old field-grown bushes, 30c. each; 3 for 80c.; doz., \$3.00, delivered anywhere in the United States, by express, not prepaid, \$2.50 per doz.**

Four Fine Baby Ramblers

The Dwarf, or Baby Rambler Roses, grow a fine, healthy bush, 15 to 20 inches high, with foliage of dark, glossy green, which seems blight and bug proof. Bloom in large clusters.

CRIMSON BABY RAMBLER—A little beauty; rich crimson blooms.

PINK BABY RAMBLER, "Little Annie Muller"—Same as the Crimson Baby Rambler, except color is a luminous brilliant pink.

Above 2 Baby Ramblers: Nice Plants, 10c. each; \$1.00 per doz., postpaid. Field-grown Plants, 25c. each; \$2.50 per doz., delivered anywhere in the United States.

BABY DOROTHY (Maman Levavasseur)—In size, habit of growth and abundance of bloom just like its parent, the Crimson Baby Rambler, except that the blossoms are beautiful bright pink of the Dorothy Perkins shade; grows about 20 inches high. **Strong Pot Plants, 20c. each; two-year-old bushes, 30c. each, postpaid.**

NEW WHITE BABY RAMBLER—The flowers are larger, more double and more abundant than with other polyanthus Roses. In a large field of two-year-old plants every plant was a mass of snow-white bloom. **Two-year-old field-grown Plants, each, 35c.; doz., \$4.00, delivery charges prepaid. Fine plants from 2½-inch pots, each, 15c.; doz., \$1.50, postpaid.**

American Beauty—The grandest Rose grown and without a doubt the most popular Rose in America. It is a perfectly hardy, ever-blooming Rose, producing in great profusion flowers immense in size, rich in color, exquisite in form and wonderful in fragrance. It is a quick, bushy grower and a continuous bloomer. Buds magnificent, large and deep; flowers are very double and of an exquisite, rich, rosy crimson color. The queen of all Roses, it stands without an equal as the largest, sweetest and most beautiful of all.

Ulrich Brunner,
or
Hardy
American
Beauty.



A FEW UNSOLICITED TESTIMONIALS.

Mrs. E. M. McClain, Belle Center, Ohio, write May 28, 1910, as follows: "Your roses were certainly Beauties; they are rightly named, American Beauty."

J. E. Bidyard, Norfolk Co., Va., writes: "I thank you very much for sending me roses as ordered. They came very quickly and were in fine condition. I have bought some two-year-old roses of two other firms and they were no comparison to yours. Your stalks are quite double the size of those I bought from others for two-year-old plants."



LIVINGSTON'S HARDY HERBAGEOUS PLANTS

FOLLOWING the call of the times, which demands plants for the creation of "old-fashioned hardy gardens," we have made special efforts to procure for our customers all that is best in this interesting class of plants. Hardy plants—the kind that stay out all winter and come up again the following spring—have always been of special interest to us. Not only do they remind us of our childhood days when we used to roam around in grandmother's garden, but they also appeal to us as old companions, who please us by their faithfulness and bring back to memory scenes and happenings of days gone by.

And so we are growing at our True Blue Seed Farms a select lot of just such plants as are essential to the hardy border and old-fashioned garden. In the following ten pages will be found listed many of the old favorites, and we have illustrated them with "true to nature" illustrations (many of the photos being taken by ourselves), to show what effects may be gotten in a short time if our strong, healthy, home-grown plants and roots be used. One investment is the only one necessary, but it will bear compound interest as the years roll by.

Special for Our Local Clients: We'll gladly aid you in the selection of proper sorts and planning of your garden, if you are in doubt as to the advisability of planting this or that sort. We also do the planting of things. Our landscape department will assist you in every way, and see that plants get properly established. Our men are noted for the interest they take in the work done. Consult them freely! Courteous treatment and prompt service is yours at all times when you deal with Livingston's. **Leaflet on the Cultivation of Hardy Perennial Plants free for the asking.**

ABOUT SHIPPING.—All hardy plants can be sent by express only, purchaser paying transportation charges. We always put in some "extras" to make up for the additional express charges.

Achillea, ptarmica flore pleno

"The Pearl"—The great Cemetery Plant. A single plant of Achillea will produce hundreds of flowers the first season, but when well established they frequently have more than 500 perfect flowers on the plant at one time. It commences to bloom early in July and is a perfect mass of beautiful pure white double flowers during the balance of the season. **15c. each; 2 for 25c.; 1.50 per doz.**

Anemone Whirlwind A new double white Anemone. Very hardy; blooms are quite lasting; flowers 2½ to 3 in. across; very free bloomer. A fine field of Whirlwind Anemones is shown on page 13.

Queen Charlotte—Very fine Japanese sort; semi-double, beautiful shade of pink—rare in hardy flowers. **Each, 15c.; doz., \$1.50.**

Aquilegia Coerulea

Rocky Mountain Columbine.

(See illustration.) One of the very best of the whole family; blue and white. Old favorites. Bloom late in spring. **Each, 15c.; doz., \$1.50.**

Asters, Hardy Showy, late-flowering, hardy plants; bloom in September and October. Colors, blue, white and red. **Each, 15c.; doz., \$1.50.**

Bleeding Heart **Dielytra Spectabilis**—(See illustration of spray above.) These are pretty spring bloomers, with graceful, drooping sprays of heart-shaped pink and white flowers; very ornamental and bloom freely throughout the season. Bleeding Heart is one of the comparatively few plants which do well in shady spots. Are quite hardy and increase in size from year to year. **Each, 25c.; doz., \$2.50.**

Carnations **Hardy Grenadin**—We have a very nice stock of these free-flowering garden Carnations. **Mixed colors, each, 20c.; doz., \$2.00.**

Chrysanthemums

(Hardy Pompon)—These fine small-flowered varieties are very popular for outdoor bedding; are quite hardy, requiring only a slight covering during winter, and once planted grow better and better from year to year. They are desirable just at the close of the season. When all other blooming plants are failing, these little "Mums" come out in wonderful profusion and may be gathered by the armfuls until after freezing weather sets in. We can supply all colors—**White, Lemon, Golden-Yellow, Crimson and Mahogany. Each, 10c.; doz., \$1.00.**

PRINCESS HENRY (Chrysanthemum Maximum)—The finest and most valuable of the hardy Marguerite or Ox-Eye Daisy varieties. The plants grow only about 18 inches high, are globular in shape and very decorative; flowers are large; splendid for cut-flowers. Not particular as to soil; comes up every summer in the same beauty for years. **Each, 10c.; doz., \$1.00.**





Coreopsis lanceolata.

Campanula, or Canterbury Bells

(See illustration.)

Old-time favorites, with showy flowers of different colors, most of them in shades of blue. Planted in beds or among the shrubbery, they lend color to surroundings. One of the most desirable of all hardy plants—stately, free-flowering and highly ornamental.

Medium Calycanthema (Cup and Saucer, Canterbury Bells)—A beautiful variety of this interesting class. Blue, white and purple flowers.

Persicifolia (Peach Bells)—Of erect, graceful habit, producing beautiful blue salver-shaped flowers on slender stems. It blooms throughout the summer and is one of the most valuable plants for cut-flower purposes. One of the best perennials in our assortment.

Persicifolia alba—The white form of above. Extremely showy. Above, each, 15c.; doz., \$1.50; 100, \$10.00.

Delphinium (The Larkspurs)

These old-fashioned flowers are now used very extensively in both private and public grounds, and they never fail to create splendid effects. About the only hardy blue flowers of any consequence. They grow best in rich, loamy soil with sunny exposure.

Our strain embraces all shades of blue and purple. We can supply the Fatense, a perpetual blooming hard variety, with beautiful cut-leaf, feathery foliage and fine bloom of the intensest blue. Each, 15c.; doz., \$1.50.

Digitalis, or Foxglove

The strong flower-stalks—frequently 3 to 4 feet high—rising from rich and luxuriant masses of leaves, always give an elegant appearance to the hardy border.

Mixed Colors—Each, 15c.; doz., \$1.50; 100, \$10.00.



Foxglove (Digitalis).

Coreopsis lanceolata

(See illustration above.)

(Lance-Leaved Tickseed)—A beautiful hardy border plant. Produces bright golden-yellow flowers in great profusion throughout the summer. Stems 1 to 2 feet tall bear long-stemmed, showy flowers about 2 inches across. Very desirable for cutting. Each, 15c.; doz., \$1.50.



Canterbury Bells (Campanula).

Eulalia

or Miscanthus

Tall-growing ornamental grasses with very handsome foliage and numerous fan-shaped, feathery panicles. They are perfectly hardy and thrive in almost any soil, growing to an average height of from 6 to 10 feet.

Gracillima univittata—Narrow, drooping, dark green foliage with prominent white mid-rib. Densely tufted and very graceful.

Japonica Variegata (Striped Eulalia)—Leaves striped lengthwise with green and silvery white. Highly ornamental.

Japonica Zebrina (Zebra Grass)—The leaves are striped crosswise with broad bands of orange-yellow. Remarkably showy and very effective when planted in large clumps on the lawn.

Above, each, 15c.; doz., \$1.50; 100, \$9.00.

Funkia, or Day Lily

A superb autumn flower desirable to plant on the side of lawns or at the edge of shrubbery. Succeeds in either sun or shade.

Cordata—Broad yellowish green leaves. Flowers waxy-white; fragrant.

Variegata—Leaves variegated yellow and green. Flowers deep blue.

Coerulea—Bloom dark blue. Broad, glossy foliage.

Aurea Maculata—Young foliage is bright yellow.

Above, each, 15c.; doz., \$1.50; 100, \$10.00.

Gypsophila (Baby's Breath)

A very graceful perennial. When in bloom, it forms a symmetrical mass of foliage about 2 feet in height and is completely covered with tiny white flowers, producing a beautiful gauze-like appearance. As a cut-flower, especially if used with high-colored blooms, it is exquisite, and some very lovely effects are obtained. Can also be used in winter bouquets. Each, 15c.; doz., \$1.50.

All perennial plants can be shipped only by express at customer's expense.



Gaillardias, or Blanket Flowers.

Gaillardia grandiflora (Blanket Flower)

(See illustration above.)

Among the most satisfactory of all hardy plants. Begins to bloom in early summer and continues until after the first frosts. Perfectly hardy. Flowers 2 to 3 inches across, with center of brownish red, while petals are shaded with rings of orange, crimson and red. Stems long; grand for cutting. Does well in any soil. **Each, 15c.; doz., \$1.50.**

Hibiscus

(See illustration below.)

Crimson Eye—Robust grower; dark stems and foliage. Flowers large, sometimes 6 inches across; purest white, with large deep velvet-crimson spots in center. Very hardy; blooms first year in open ground. **Each, 15c.; doz., \$1.50.**

Hollyhocks

(See illustration below.)

Tall, stately plants for the hardy border or for planting among shrubbery. Their superb flower-stalks grow from 4 to 6 feet high and form a bright spot wherever they appear. Very effective planted in masses. Ideal for backgrounds in connection with dwarf-growing perennials. They thrive best in rich, deep, well-drained soil and reward extra care bestowed upon them with extra fine flowers. A slight covering during the winter with dry leaves, boughs or other mulching material will prove beneficial. We can supply the following **Separate Colors: White, Lemon, Pink, Red and Maroon.** **Each, 15c.; doz., \$1.50.**

Mixed Colors—Our selection; very fine mixture. **Each, 10c.; doz., \$1.00.**
Allegheny—We offer a splendid lot of these **New Fringed Double-Flowering Hollyhocks.** Try them; they are fine. **Mixed Colors, each, 15c.; doz., \$1.50.**

Lily of the Valley

Among the comparatively few flowers which may successfully be grown in **shady spots**, these lovely little flowers occupy easily first place. The shadier it is, the better they seem to thrive, and if, incidentally, the soil is moist, they have the ideal surroundings for best development. We have seen them grow in the densest shade of the woods, in city backyards where sun would shine only a few minutes each day, and they seemed perfectly contented and did well. They will do well for anybody, and should be planted liberally, as they are among our most fragrant and beautiful flowers. Also fine for pot culture. Ten to 15 pips should be planted in a 5-inch pot filled with light soil, sand or moss.

Select Pips, each, 5c.; 6 for 25c.; doz., 40. **Strong clumps for outdoor planting, 30c. each.**

Lobelia Cardinalis

(Cardinal Flower)

One of the showiest of hardy flowers; large deep red blossoms along upper part of stalk; blooms from July until September; thrives in any garden soil, but prefers rich, moist locations; may even be planted in shallow water. **15c. each, \$1.50 per doz.**



Hibiscus "Crimson Eye."

Iris---The Irises

The Greek word "Iris" was the name which the ancients gave to the goddess of the rainbow. Applied to this class of flowers, it signifies that all the beauty of a rainbow is found in the coloring of the various sorts. In our opinion, a bed of Iris even surpasses the rainbow in glorious beauty with its endless variety of brilliant colors and hues. Foremost among the Irises are the Japanese varieties, which produce extra large flowers in greatest profusion. The German Iris or "Flags" enjoy great popularity, while the Spanish Iris or Garden Orchids deserve a more general cultivation.

Japanese Iris (Iris Kaempferi)

Perfectly hardy. They attain perfection in moist soils or if watered freely during the growing season.

Fins X—Deep royal purple. Single. Very fine.

Furity—Single. Pure white.

Dainty—White and violet. Single.

Yomo-no-umi—The best double white.

Ho-o-jo—Deep purple, crimson shading. Double.

Kuma-funjin—Double. Ground white, with broad band of rosy lilac, veined white.

Kan-ran—White, veined with purple. Double.

Uji-no-hotaru—Of a rich royal purple. Double.

Above Iris, each, 25c.; doz., \$2.50. The 8 for \$1.60.

Double Varieties, mixed, each, 15c.; doz., \$1.50.

Single Varieties, mixed, each, 15c.; doz., \$1.50.

Spanish and German Iris are listed on next page.



Livingston's Superb Hollyhocks.

Spanish Irises

(*Iris hispanica*)

The only real rivals of Orchids, some of which they even surpass in iridescent coloring and refined beauty.

Belle Chinoise—Pure yellow. Very fine.

Blanche Superba—A fine white.

British Queen—Pure white. One of the best of this color.

Cajanus—An extra fine, large, clear yellow. Very attractive.

Count of Nassau—Large, blue, of excellent form. Flowers are very lasting.

Darling—Dark blue. Splendid, large blooms of good substance.

Leander—A sweet-scented, deep yellow sort of very fine habit of growth.

Louise (Coquette des Blanches)—White and light blue. Exceedingly showy.

Reconnaissance—A very fine bronze. Rare shade of great beauty.

Solfatara—Large, dark blue. Later than Darling and very attractive.

Any of above, 25c. per doz., 75c. per 100, \$5.00 per 1000.

Livingston's Superb Mixture of Spanish Irises, doz., 15c.; 100 for 50c.; per 1000, \$3.50.



German Iris

(*Iris germanica*)

The "Flags" of the old-fashioned garden.

We grow them extensively at our "True Blue" Nurseries (see illustration below) and consider our assortment extra fine. We are in a position to fill orders for any reasonable quantity.

All Sorts, Mixed—Contains all the best sorts. 10c. each, 75c. doz.

Lychnis Chalcedonica, fl. pl.

(Maltese Cross)

One of the best border plants we know. It grows from 2 to 3 feet tall and produces compact flower heads of brilliant orange-scarlet color all summer. One of the finest bright-red flowered hardy plants, unsurpassed for cutting and very desirable in every way. 15c. each, \$1.50 per doz.

Platycodon Grandiflorum

(Chinese Bell Flower)

The Platycodons are closely allied to the Canterbury Bells, which they very much resemble. The large bell-shaped flowers are very desirable. They form dense, upright growing bushes, and bloom from June until frost.

Grandiflorum Album—Star-shaped, cupped white flowers, 1½ feet. **Grandiflorum Mariesi**—Deep blue, bell-shaped, 3 in. across; 1 ft. high. Above, ea., 15c.; 2 for 25c.; doz., \$1.50.

Spanish Iris, or Garden Orchids.

Poppies

Few, if any, of the many hardy plants rival the Poppies in brilliancy. During June they present one gorgeous mass of vividly colored flowers, and the herbaceous border is incomplete indeed without a few clumps of them. They are of easiest culture and thrive well in any soil.

Oriental Poppies (*Papaver orientale*)—For gorgeous effect, nothing can equal the Oriental Poppies. Whether planted singly or in masses, their superb, brilliant rich scarlet flowers, with black blotches, always attract universal admiration. The stems are from 2 to 3 feet high. They bloom with great freedom, are of enormous size and are perfectly hardy. **Fine plants, 15c. each, \$1.50 per doz.**

Iceland Poppies (*Papaver Nudicaule*)—Contains a splendid range of colors from pure white and pure yellow to orange-scarlet; elegant cup-shaped flowers on 12-inch stems; a profuse bloomer from June until frost. **Each, 15c.; doz., \$1.50.**





OLD FASHIONED HARDY GARDEN PINKS

Hardy Garden Pinks (*Dianthus plumarius*)

(See illustration above from our own photograph.)

Charming, old favorites of our gardens which combine unusual hardiness with great beauty and are exceedingly free-flowering. Beds like that illustrated above may be established inside of two years, and they will present a perfect mass of flowers from the middle of May until towards end of June. While they thrive well in any soil, a warm loam is best for them, and they like a sunny situation. Valuable for borders, rockeries, or wherever a bright, brilliant show is desired.

Fine plants, all colors, 15c. each, \$1.50 per doz.

Livingston's Superb Paeonies

THOSE of our friends who visit our True Blue Seed Farms during the Paeony-season, are always very enthusiastic over the sights which our Paeony fields present. The "Pineys" of our forefather's gardens could not begin to compare with the magnificent floral wonders found among the modern Paeonies. They are of extra large size, beautiful shape, delightful fragrance and cover a wide range of colors. No rose can equal the Paeony in size and no Chrysanthemum can equal it in either form or fragrance.

Paeonies are above all the flowers for the masses. Whether grown singly along the doorsteps of the humblest cottage, or in imposing rows along the driveways of the millionaire's country estate, they always fit the place. Wonderful improvements have made Paeonies twentieth-century flowers, and they enjoy great popularity wherever known and grown. For indoor decorations they are decidedly fashionable and their great beauty wins for them more friends and admirers every year.

The culture of the Paeonies is the simplest. Plant them from 5 to 6 inches deep, 3 to 4 feet part. Put some well-rotted manure in the bottom of each hole. Press the soil carefully around the roots, being careful not to break the crowns. Water freely during the growing season, should the weather be dry. A mulching of dry manure in the fall will enrich the soil and help to produce finer flowers. It is not needed as protection.

Remember

Paeonies should be planted in the Fall. In the Spring their growth would be seriously checked and a greatly reduced number of only fair blossoms is always the result of Spring planting.

Edulis Superba

The subject of our back cover illustration —impresses us as one of the finest sorts in our collection. During the season just past visitors would invariably stop in front of the rows of this sort and pronounce it superb. The strong, healthy bushes are literally loaded with magnificent flowers of large size, exquisite fragrance and perfect shape. The color is a fine brilliant pink, shaded violet, intermixed with narrow whitish petals. One of the best cut-flower sorts and one of the earliest in our list. Each, 35c.



Specimen Plant of *Edulis Superba* Growing in Our True Blue Nurseries.



Golden Harvest.



The Best Named Double Peonies

Agnes Marie Kelway.—This beautiful variety was introduced by the greatest English Peony specialists. It received a first-class certificate of merit by the Royal Horticultural Society of England, a society of experts who are thoroughly competent to judge the true merits of a flower or plant. A. M. Kelway produces magnificent flowers, with light rose guard petals, yellow petaloids and rose tuft center. **Each, 30c.**

Alexander Dumas.—One of the best sorts for massing; very free-flowering, exceptionally good cut-flower variety, and an excellent keeper. It is one of the earliest blooming Chinese sorts and is one of the prettiest of this class. Color, a brilliant pink, with white, salmon and chamois

flakes; very fragrant. **Each, 40c.**

Arthemise.—Late sort, valuable for bedding and landscape work. The magnificent large flowers are of soft lilac-pink color, and are carried well above the foliage on long, stiff stems. Fine for cutting and interior decorations. **Each, 40c.**

Charlemagne.—An exceptionally fine late variety, which produces a profusion of immense creamy-white flowers with lilac center, sometimes shaded chamois. This is one of the most beautiful of the French introductions and deserves extensive planting. Our stock is extra fine. **Each, 50c.**

Delachei

(See illustration on page 25.)

One of the most remarkable of the dark sorts. It blooms at midseason, makes strong, bushy plants and is very free-flowering. The flowers are marvels of elegance, of great size and beautiful shape. The color is a dark, velvety crimson-purple, a shade of distinct beauty. **Each, 50c.**

Delicatissima.—Rose, changing to white. One of the finest of this type; very double and sweet scented. Late bloomer; fine cut-flower variety. **Each, 75c.**

Duchesse de Nemours.—One of the best late whites. The flowers are of fine cup-shape, and the buds are exceptionally beautiful. Plants strong, vigorous growers, very free-flowering. **Each, 40c.**

Edulis superba is described and illustrated on page 23 and last cover page. Be sure to read all about this pretty sort.

Felix Crousse.—Midseason sort, with large, double, ball-shaped flowers of brilliant red, flamed ruby in center. One of the finest reds. **Each, 60c.**

The Queen of Peonies Festiva Maxima

(See illustration herewith.)

The finest white Peony in cultivation today. Though it is not a new sort, it has never been surpassed in its class and type, and the true variety will always be scarce. The illustration herewith presents this superb variety only very inadequately, as it must be seen in all its glory under congenial surroundings in order to be fully appreciated.

The magnificent white flowers are of perfect shape, very full and double. Some of the center petals are flaked with carmine. Festiva maxima is a strong grower and free bloomer. Foliage handsome and healthy; flower carried on long, stiff stems. **Each, 50c.**

Gigantea.—Delicate rose-pink, tipped with silvery white. Very fragrant, free-flowering. True stock will always be rare. Very choice. **Each, \$1.25.**

Golden Harvest (Illustrated in panel above Festiva Maxima.) Medium early sort of American origin. It is a most beautiful sort, very free-flowering and delightfully scented. Guard petals soft pink, with clear yellow collar and a tuft of creamy-yellow petals in center, which are sometimes tipped with red. A most distinct variety of the highest merit. **Each, 50c.**

Note.—We are great admirers of choice Peonies ourselves and have always on hand a number of new, rare sorts which we do not list on account of their rarity. If some Peony fanciers among our customers should be looking for the newest and finest, we invite correspondence. We shall gladly send a list of these extra fine (but necessarily high-priced) sorts to interested buyers.

Paeonies—Continued.

Irma.—Exquisite bluish pink. Very dainty double flowers of elegant shape. Highly perfumed. **Each, 35c.**

Linne.—Large, very double, cherry-red flowers. Bushes are strong, stems upright, carrying the magnificent flowers well above foliage. Very free-blooming. **Each, 40c.**

Livingstone.—For full description and illustration of this magnificent sort, see page 26.

Madame Crousse.—Pure white center, petals edged with carmine. This is an extra fine sort for all purposes; splendid as a cut-flower. Blooms very large, of exquisite shape; very fragrant. One of the best midseason varieties. **Each, 75c.**

Madame Jules Calot.—One of the very best midseason sorts. Flowers of exquisite shape, full, double and highly scented. Guard petals soft pink; center petals pinkish white, shaded with saffron. A superb variety. **Each, 75c.**

Madame Ducl.—Brilliant pink, with silvery reflex. Large, perfectly shaped, globular flowers. Extra fine midseason variety. **Each, 60c.**

Marie Lemoine.—Magnificent late sort, with enormous, very double flowers. Sulphur-white, shaded chamois; petals edged carmine. **Each, 75c.**

Mathilde de Roseneck.—Plants make a tall, thrifty growth and bloom very freely. The flowers are of immense size, ball-shaped, very double, and of exquisite form. Color, soft flesh-pink, shading deeper towards center; petals edged silvery white and occasionally carmine. Beautiful and distinct late sort of highest merit. **Each, 75c.**

Meissonier.—Very fine late variety, remarkable for its brilliantly colored flowers. Guard petals intense purple-amaranth; center petals deep crimson. Blooms are of enormous size, borne on long stems, fine for cutting. **Each, 50c.**

Modele de Perfection.—Extra choice French sort, deserving the highest praise. The plants bloom late and produce a profusion of enormous flowers of perfect shape on strong, upright stems. Color, flesh-pink, marked with bright rose; the petals are edged with silvery rose. Salmon shaded petals are often found among the center tufts. An ideal sort. **Each, 75c.**

Monsieur Boucharlot Aine.—A strong and thrifty grower, especially valuable for borders and in connection with landscape gardening. Flowers of medium size, well shaped; color, bright pink, with lilac sheen; central petals occasionally spotted carmine. **Each, \$1.00.**

Monsieur du Ribert.—Very fine sort of exquisite color—bright violaceous red. Flowers large, of pleasing shape. **Each, \$1.00.**

Monsieur Jules Elle.—Grand midseason variety, ideal for all purposes and the nearest perfect Paeony. The immense globular flowers are very double, are borne in the greatest profusion on long stems. Color, perfect pink, shading to deeper rose at the base. Pronounced by leading paeony experts the most perfectly shaped sort in existence. **Each, 50c.**

Queen Victoria (Whitley).—Early midseason sort, fine as a cut-flower and stands shipping perfectly. Large, white flowers; center petals tipped with carmine spots. Large, compact flowers. **Each, 25c.**



Richardson's Rubra Superba.



Delachei Paeony.

Richardson's Rubra Superba

(Illustrated in panel above Delachei Paeony.) There is no finer dark crimson Paeony than this among the late sorts. Flowers enormous, of perfect shape; very double; dark, velvety crimson. See also among "Three Best Late" varieties on next page. **Each, 50c.**

Rubra Triumphans.—Deep crimson-maroon. A striking sort of brilliant beauty; exceedingly valuable for bedding and landscape work. Extra large, double flowers. **Each, 35c.**

Triomphe de L'Exposition de Lille.—Superb late sort, desirable for all purposes. Soft flesh-pink, with white reflex. Flowers of medium size, but of exquisite shape and very fragrant. Fine in the bud. A good, strong grower. **Each, 75c.**

The Livingston Paeony



IN this superb sort we have nearly perfection in Paeonies. The exquisite beauty, extra large size, delicate color and delightful fragrance of this sort put it in the front ranks of the prize winners among Paeonies.

The Livingston Paeony is the best late pink sort we know. The daintily imbricated blooms are of extraordinary size, yet graceful and charming. It is one of the most floriferous sorts we have ever seen. Four to five perfect flowers would be produced on one stem, and the bushes are loaded with the mammoth blooms. One of the most remarkable characteristics of the "Livingston" is the lasting quality of the flowers. We have kept flowers in the home under ordinary conditions for a week before they would show signs of deterioration. This demonstrates best the value of this sort as a cut-flower variety.

Plant liberally of the "Livingston Paeony." It is a floral wonder of the highest type. Each, \$1.50; 3 for \$4.00.

Livingston's Popular Paeony Collection

The three beautiful Paeonies in this collection are especially desirable. All are strong growers and produce in great abundance very large, full, perfectly double flowers, which are delightfully fragrant and very brilliant in color effect. They are the earliest blooming Paeonies in cultivation, coming into bloom from ten days to two weeks before other sorts.

Officinalis Alba Mutabilis (Japan). Very large, full, well formed bloom, opening a blush white and changing to ivory white. Each, 20c.; doz., \$2.00.

Officinalis Rosea (Japan). Mammoth flowers of perfect form, very full and double. Color, beautiful rose-pink. Extremely brilliant and effective. Each, 20c.; doz., \$2.00.

Officinalis Rubra (Japan). Magnificent brilliant glowing deep crimson. Very striking. Each, 20c.; doz., \$2.00.

One each of the three beautiful Paeonies described above, 50c. To encourage liberal planting, we offer the above three sorts at \$12.00 per 100; 25 at 100 rate.

A Collection of Three Gems

The following sorts we consider the three best late Paeonies. They extend the season for a considerable period, and each of them is perfection in this class of plants.

Livingston. Best delicate pink (described above).

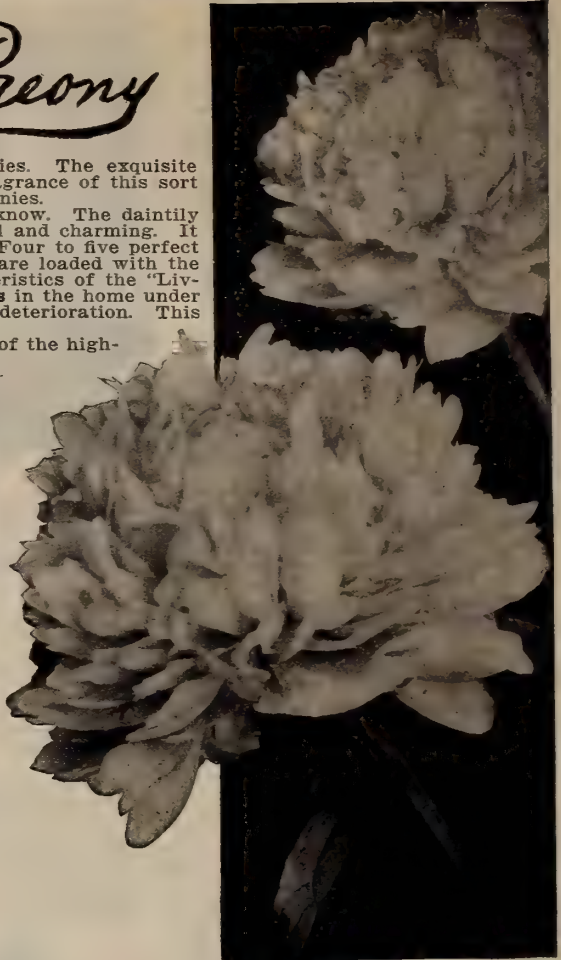
Marie Lemoine. Best late white (described on page 25).

Richardson's Rubra Superba. Best late crimson.

One of each for only Two Dollars.

(A saving of 75c. on price if bought separately.)

Paeonies in Distinct Colors Choicest sorts, with beautiful double flowers of elegant shape and delicate colors are used in the make-up of these collections. **Livingston Paeony.**
Best White, Pink and Crimson Shades. Each, 15c.; \$1.50 per doz.; \$11.00 per 100.



View of Paeony Field in our True Blue Nurseries.



Bridesmaid.

Miss Lingard.

La Vague.

Livingston's Profuse Flowering Hardy Phloxes

(*Phlox paniculata*)

NEXT to Paeonies described on preceding pages, hardy Phloxes are easily the most important of all hardy plants. With exceedingly free-flowering qualities they combine great hardiness, and they produce very showy panicles of flowers during a considerable length of time. Withal, Phloxes are not particular as to soil and location. (See "Culture Directions" below.)

Hardy Phloxes are a distinct feature of the hardy garden. Soon after the Paeonies finish their glorious flower shows, the earliest of the Phloxes appear. First among them is "Miss Lingard," which we are tempted to call the best white Phlox in cultivation. Scattered through the herbaceous border or among shrubbery, it will form attractive displays of pleasing whiteness, and the large, magnificent trusses always evoke favorable comment. Ringleader is another superb early sort, with light magenta flowers, each of which is marked with a crimson eye. (See illustration on following page.) All of the sorts listed by us possess those characteristics which make them leaders among their brethren, and our patrons may feel perfectly safe to order any of these varieties or the complete assortment.

Realizing the importance of hardy Phloxes some years ago, we have made special studies of them at our True Blue Seed Farms. Hundreds of the best sorts have been tried, and those that fell short have been eliminated, while other meritorious sorts have been included in our collection. These trials have been carried on through a number of years, and we shall keep them up in years to come for the benefit of our customers. Acres of beautiful Phloxes are now ready for distribution. Order freely, plant liberally, hoe diligently, and results will be thoroughly satisfactory.

Culture Directions.—Phlox requires a deep, rich loam for best development, as the plants are gross feeders. During dry seasons they should be watered liberally as they like plenty of moisture. Phloxes will do well in partial shade, where the colors will be brighter and the flowers last longer. By pinching out the tops of plants before buds form, their blooming season can be prolonged until late in the fall. Liberal cultivation will cause the plants to bloom more freely than under ordinary circumstances.



Eclairer Phlox.

You Are Invited To visit our True Blue Nurseries on any day but Sunday, and see the fields of bloom, and the vast array of shrubs, plants, trees, etc. It is an excellent plan to select in the field just the plants you wish. We will label them and dig them at the proper time for transplanting.

The Best Named Sorts of Hardy Phloxes

In no other class of plants have greater improvements been made in color, size of blossoms and trusses as in the perennial Phloxes. To any one not acquainted with the improved varieties they are simply a revelation—every degree of shade and tint is shown in our collection; dazzling scarlets, lovely pinks, beautiful rosyrreds—in fact, an almost endless combination of fine colors. Every succeeding year they improve in elegance of bloom, which continues from early in the summer until late in the autumn. If the faded flowers are removed, the quantity of succeeding flowers is increased. They will thrive in almost any situation in the hardy border, in large groups or beds on the lawn and in front of shrubbery. Splendidly adapted to cutting.

- Amabilis.**—A grand variety; in color a beautiful cherry red.
- Andreas Hoffer.**—A splendid early flowering pure white. Very free flowering; one of the best in our collection.
- Bridesmaid.**—(See illustration above.) Pure white, with large crimson center; producing immense flowers on large trusses.
- Coquelicot.**—Fine, brilliant, fiery scarlet, with deep violet blue eye.
- Diplomat.**—Light lilac, crimson eye; large flower and truss.
- Eclairer.**—Extra fine purplish-crimson with light halo; free blooming; early; very sweet scented.
- Eiffel Tower.**—Clear salmon, purple eye; very showy.
- Flora McNab.**—Pure snow white; free flowering; late.
- Jeanne d'Arc.**—A late flowering pure white; splendid flower.
- La Vague.**—(See illustration above.) Pure mauve with claret eye; a superb large flowering sort; wonderfully free bloomer; considered by many the best Phlox in cultivation.

Mrs. Jenkins.—A new, exceedingly fine pure white variety; extra large panicles; early; free flowering.

PRICE.—Any of above Phlox, field-grown plants, 15c. each; doz., \$1.50. The set of 17 different varieties, \$2.00; \$10.00 per 100. 25 at the 100 rate.

A. Helmich, King Co., Wash., wrote this summer: "If this order turns out as satisfactorily as the one I sent you last Spring, you will hear from me again next Spring. I think I have good reasons to consider, among the many seed companies I have so far been dealing with, your house exceptionally reasonable and reliable."

Miss Lingard

(See center illustration on page 27.) Produces magnificent trusses of beautiful white flowers in June and blooms again in September and October. The best white Phlox in cultivation, of strong, vigorous habit of growth, free from insect attacks and plant diseases.

Pantheon. Bright carmine rose; flowers and panicles very large; a strong grower, free bloomer; one of the best.

Purity. Pure white; very large truss of flowers; extra.

Ringleader

Light magenta, with crimson eye; very fine, large trusses which last a long time. One of the best sorts for cutting. (See illustration to right.)

R. P. Struthers

Rosy salmon, with carmine eye; one of the very best early sorts which should be in every collection. (See illustration to left.)

Selma. Lovely new sort of perfect form; soft pink, with large crimson center.

PRICE: Any of the above Phlox, field grown plants, 15c. each; doz., \$1.50. The set of 17 different varieties, \$2.00; \$10.00 per 100. 25 at the 100 rate.

Choice Mixed Phlox

We have a large field of Phlox in mixed colors. Most of the choice named varieties we offer are in this mixture, together with many other desirable sorts. They embrace a great range of colors, including every tint and shade known in Phloxes. In order to clean up this mixed

lot we have decided to offer them at bargain prices. Field-grown plants, each, 10c.; doz., \$1.00; per 100, \$7.00.



Ringleader.

Livingston's Surprise Collections of Hardy Phloxes

Fifty Cent Collection

Coquelicot. Best pure scarlet; very showy.

Miss Lingard. Best pure white; magnificent. Read description above.

Pantheon. Bright carmine-rose; elegant, bold panicles.

R. P. Struthers. One of the best; salmon, with eye.

One each of these 4 beautiful sorts, strong, field-grown plants, for 50c. Not prepaid.

Dollar Collection

Amabilis. Cherry red.

Coquelicot. Fiery scarlet.

La Vague. Mauve, claret eye; elegant sort, great beauty.

Miss Lingard. Finest white.

Pantheon. Carmine-rose.

R. P. Struthers. Rosy salmon; carmine eye.

One strong, field-grown plant of each of the six magnificent sorts will be delivered free anywhere in the U. S. for One Dollar.

Remember

Prices of all plants, shrubs, trees, etc., listed on pages 19 to 40 of this Catalogue are net. Plants will be delivered well packed, in perfect condition, to express or railroad company here, but customer must pay transportation charges, except in such cases where we make a special "delivered price."

We Do Planning and Planting

of all kinds of gardens, flower beds, herbaceous borders, etc. Whether you have a small place only or a large country estate, let us help you in beautifying it. Estimates submitted cheerfully, and orders are executed promptly and conscientiously.

Address,
Landscape Dept.,
L. S. Co.



Rudbeckia

Golden Glow—A grand, good, hardy herbaceous plant of easy culture. Averages 5 to 6 feet in height and forms large clumps in a year or two, which produce literally armfuls of rich, deep, golden yellow flowers on long stems, in beautiful contrast with rich, dark green foliage. Fine for center of beds, along fences or as background. **Extra large clumps for immediate effect, \$1.00.**

Sub-Tomentosa—Pyramidal bushy plant, 2½ feet high. A mass all summer of lemon-yellow flowers with purple centers.

Purpurea (Giant Purple Cone Flower)—Flowers 4 inches across; reddish purple; brown cone-shaped center, studded with golden tips; 2½ feet high.

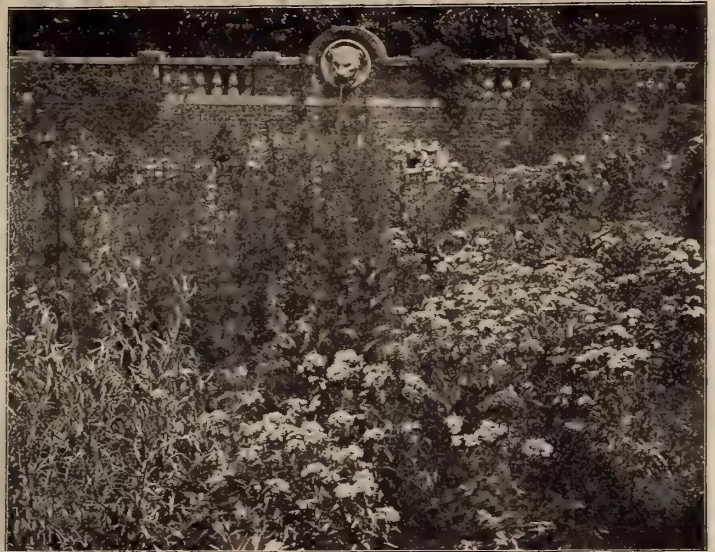
Above, each, 15c.; doz., \$1.50.

Sweet William (Dianthus Barbatus)

These old-fashioned favorites have always been one of our most prized border plants. They are very elegant in large clumps. (See illustration.) There is a great variety of rich colors, and the flowers are very fragrant. **Double and Single Varieties, mixed, each, 10c.; doz., \$1.00.**

Shasta Daisies

The Shasta Daisies have become wonderfully popular. They are perfectly hardy and bloom better and more abundantly each season. They are not particular as to soil. The flowers are extremely large and graceful—averaging about 3 inches across, with three or more rows of petals of the purest glistening whiteness. **Fine Plants, each, 10c.; doz., \$1.00.**



Sweet William in the Hardy Garden.

Stokesia Cyanea (Cornflower Aster)

A valuable hardy bedding plant. The plants grow 18 to 24 inches high and produce their Bachelor Button-like light lavender blue flowers, which are 3 to 4 inches in diameter, from early in July until late in October, after the frost has destroyed almost all other flowers. It is very easily grown in almost any situation, but care should be taken that water and ice do not remain on the plants during winter. Desirable as single specimens in mixed hardy borders; may be used in larger masses with striking effect. **Fine Plants, each, 15c.; doz., \$1.50.**

Sunflower

Hardy plants; are used effectively in shrubbery border or lawns.

Multiflorus

Maximus—Grows 5 to 6 feet; large, single golden flowers, 6 in. across; blooms from July until September; a fine sort.

Soleil d'Or

—Is almost



Shasta Daisies. Each, 10c.

like a Dahlia, with its quill-shaped petals; double golden yellow flowers; 4 feet high.

Tomentosus—A distinct variety; produces large single golden yellow blooms during August and September; 4 feet.

PRICE—Above, each, 15c.; any 3 for 40c.

Tritomas

(Redhot Poker, Torch Lily, Flame Flower)

These beautiful plants are most desirable and free flowering. Although hardy in most situations, a slight covering should be given at the coming of winter.

Uvaria Grandiflora—The old-fashioned late-flowering sort; spikes 3 to 5 feet high; flowers rich ochre-red. **Each, 15c.; doz., \$1.50.**

Coralina—A dwarf variety, about 2½ feet, producing abundantly from August to September medium sized spikes of rich rosy-red flowers, shading to yellow. **Each, 25c.; doz., \$2.50.**

Pfitzeril—The true Everblooming Flame Flower. Blooms practically all summer; 4 feet high, with heads of bloom a foot long. A very rich orange-scarlet, shading to salmon-rose at edges. **Each, 15c.**

Violets

(**Double Russian**) Perfectly hardy; need no protection during winter. The flowers are large, very double, deliciously fragrant and of a deep shade of purple. **Fine Plants, each, 15c.; 2 for 25c.; doz., \$1.50.**

Yucca Filamentosa (Adam's Needle)

A tropical looking plant, with long, sword-like leaves, that remain green the year round; flower stems 3 to 4 feet high, bearing a large spike of creamy white bell-shaped flowers. A fine plant for cemetery, lawns, background of beds and borders, as it is perfectly hardy. **Good roots, each, 25c.; doz., \$2.50.**



Yucca Filamentosa.

Livingston's Choice Collection of Hardy Ornamental Trees, Shrubs, Vines, Etc.

OUR NURSERY DEPARTMENT started six years ago. We are now doing as much business in one week as we did during the first year after the start. It takes a score of men and teams to keep abreast with the orders during the busy seasons. Among our clients are the most critical people of Columbus. Do you think they would favor us with their patronage if the stocks we sold had not given thorough satisfaction?

We are always on the lookout for everything that is best in our line and are constantly adding new sorts of proven merit. Last spring we imported several carloads of choicest ornamental shrubs and trees from Europe and are now in a position to offer our customers a larger and better assortment in the following pages.

Hardy Ornamental Shrubs

Our assortment of Hardy Ornamental Shrubs has been selected with a view to cover the season (early to late) in time of blooming. We can supply very fine specimen plants of all varieties for those who wish large shrubs for immediate effect. To assist our customers in selecting collections of shrubs which

will bloom throughout the summer, we have indicated the season of blooming by numbers following the names, thus:

(1) April blooming,
(2) May, (3) May and

June, (4) June, (5) June and July, (6) June to November, (7) August and September.

Althea (Rose of Sharon)

(See illustration to right.)

(7) Strong, erect-growing shrub of easiest culture. Bears large and showy flowers in early fall. Very desirable as an ornamental hedge plant. **Totus Alba**, single white; **Rubra Plena**, double rose; **Coerulea**, bright blue. Above three sorts, each, 25c. Larger size (4 ft.) of **Totus Alba** and **Rubra Plena**, \$1 each.

Hardy Azaleas

Azalea Mollis (2) There is no plant which has increased in popularity with such wonderful rapidity as the hardy Azalea. The **Azalea Mollis** is perfectly hardy and very ornamental. The plants come in the dormant state, with the flower buds already formed; they will blossom the first spring. The flowers are large and comprise many beautiful shades, including straw-yellow, nankeen, rose, lemon, carmine, salmon and orange-red. The plants are from 18 to 24 inches high and have a ball of earth around the roots. Fine plants, well set with buds, in assorted colors. Each, 50c.; 4 for \$1.50. Larger Plants, carrying about 40 buds, \$1.00 each. Specimen Plants, with many buds, \$1.50 each.



Azalea Mollis.



Shrub and specimen flowers, Althea, or Rose of Sharon.

Azalea Amoena (1) Attractive, low-growing shrub which is practically evergreen. In late fall and early winter the green foliage assumes beautiful dark brown and bronze hues, while in early spring the plant produces claret-purple flowers in glorious abundance. **Bushy Plants**, 15 to 20 inches high, \$1.25 each.

Barberry (Berberis)

Used very extensively as hedge plants. They make nice specimen plants planted single or in groups in the lawn. Hardier than California Privet.

Thunbergi—(3) A very pretty variety of dwarf, graceful habit; foliage small, changing to beautiful bright red early in fall. Very showy. Each, 20c.; doz., \$2.00. Larger size, 50c. each. For special quotations on Barberry Plants for hedges, consult page 36.

Purple-Leaved—(3) Each, 25c.; doz., \$2.50.

Holly-Leaved—(3) Large dark green leaves, which remain on the plant until well into winter. Each, 35c.

Calycanthus Floridus

(**Alspice or Sweet Shrub**)—(4) An old-fashioned favorite. Grows in shade or full sun. Chocolate-colored flowers of an agreeable fragrance. Each, 25c.; doz., \$2.50. Large size, 2 to 3 feet, 50c. each; 3 to 4 feet, 75c. each.

Cornus (The Dogwoods)

(4) Vigorous, hardy shrubs, producing a wealth of showy flowers. Valuable for the shrubbery border and most attractive objects in winter time on account of the showy bark of the young branches.

Sanguinea (Red-Branched)—(4) Strong-growing kind, with clusters of white flowers. Branches turn blood red in winter.



The Dogwoods—Continued.

Cornus Elegantissima Variegata—Of very rapid growth. Foliage is broadly margined white. Bark turns bright red in winter.

Cornus Lutea—With yellow bark. An excellent sort.
Cornus Spaethii—One of the finest variegated yellow.
Strong Plants of all the Cornus, 25c. each; \$2.50 per doz.
Larger sizes, 3 to 4 feet, 50c. each; 4 to 5 feet, 75c. each.

Tree Forms of Cornus

C. Florida—Native Dogwood—Small tree of graceful shape; white flowers before the leaves in spring, followed by scarlet fruit. (See illustration of spray above.) **3 to 4 feet each, 50c.; 4 to 6 feet, each, \$1.00.**

C. Florida Bubra—Red-Flowered Dogwood—Flowers bright rose. **2 to 3 feet, each, 75c.; 4 feet, \$1.50.**

Cydonia (Japan Quince)

(1) These rank among the choicest of flowering shrubs. Bears pruning into any desired form. As single shrubs they are very attractive; also fine for borders or groups. The large, brilliant bright red flowers appear early in spring. **Each, 35c. Larger size, 3 to 4 feet, 50c. each.**

Eleagnus Longipes (Japanese Oleaster)

(2) A hardy, vigorous-growing shrub, with handsome foliage, dark green above, silvery white beneath. Bark reddish brown in winter. Flowers bright yellow. Fruit oblong, bright red, covered with small white spots; very attractive, as juicy and has a sharp, pleasant flavor. **Each, 25c.; doz., \$2.50. Larger Plants, 2 to 3 feet, 35c. each; 3 to 4 feet, 50c. each.**



Deutzia Crenata "Pride of Rochester."

Deutzias

An extremely free-flowering and showy class of shrubs. They are of easiest culture and thrive in any well-drained soil. The flowers are borne in racemes from 4 to 6 inches in length.

Candidissima—(5) Very fine double white. Free-flowering.
Crenata, Pride of Rochester—(5) A distinct large-flowered, double white variety; a vigorous, bushy shrub; 6 feet; very fine.

Crenata flore pleno—(5) Flowers double white, back of petals pink.

Gracilis—(4) Flowers white, single. Of slender growth; 2 feet.

Lemoinei—(5) Flowers very large in cone-shaped heads of from 20 to 30 flowers each. Pure white, and a strong, vigorous shrub. One of the very best.

Above, each, 25c.; doz., \$2.50. Larger Plants of all sorts, 3 to 4 feet, 50c. each; 4 to 5 feet, 75c. each.

Exochorda Grandiflora (The Pearl Bush)

(2) A vigorous-growing shrub, forming a neat, compact bush; can be trimmed into any desired shape. Pure white. **Each, 25c.; doz., \$2.50. Larger Plants, 3 to 4 feet, 50c. each; 4 to 5 feet, 75c. each.**

Forsythia (Golden Bell)

Among the best of our very early spring-flowering shrubs; the flowers appear before the leaves.

Fortunei—(1) Leaves dark green; flowers bright yellow; early. A fine upright-growing shrub. **Each, 25c.; doz., \$2.50. Specimen Plants at 50c. each.**

Viridissima—(1) Very early; bloom yellow; dark green foliage. A handsome shrub, native of China. **Each, 25c.; doz., \$2.50. Specimen Plants, 50c. each.**

Bush Honeysuckle

(**Lonicera-Tartarica Grandiflora**)

Very hardy and easily grown. Of vigorous growth and fine foliage. Flowers pink, striped with white, and sweet scented. Another attraction are the brilliant red berries that follow after the flowers are past. **Each, 25c.; doz., \$2.50. Some extra large Plants, 50c. each.**

CLIMBING HONEYSUCKLES—See p. 37.

Japanese Maple (Acer Polymorphum)

The variegation and intense colors of the leaves are truly wonderful. Perfectly hardy.

Atropurpureum—Maroon colored leaves.
Aureum—Bright yellow leaves.

Atro Dissectum—Purplish red; finely cut foliage.

Above three sorts, fine Plants, 2 feet, \$1.75 each; the set of three for \$4.50. Extra fine Specimen Plants, 2½ to 3½ feet, \$3.00 each; the set of three for \$8.00.

Kerria

(**Globe Flowering or Japanese Rose**)

Japonica—(6) Grows 4 to 6 feet tall, with light green sharply-toothed foliage, which turns yellow in autumn. Showy single yellow flowers. **Each, 25c.**

Japonica flore pleno—The double-flowered form of above. Strong grower. **Each, 25c.**



Hydrangea Paniculata Grandiflora

(7) One of the most popular shrubs in cultivation today. Growing singly they make magnificent ornaments for the lawn. When planted in groups they are truly regal in their splendor. When set out in groups, they should be about 2 feet apart. The soil should be made very rich with well-rotted stable manure. In the spring trim so as to leave only about 3 inches of the previous season's growth. If extra large flowers are desired, trim out some of the weaker shoots after growth commences. Hydrangeas treated in this manner will produce a solid mass of immense panicles of bloom. They are absolutely hardy, and once planted are a permanent ornament to your grounds. Our field-grown bushes will bloom freely next year if planted this fall. We have a very large stock of Hydrangeas and can supply them in any quantity. **Strong field-grown Plants, 25c. each; \$2.50 per doz.; \$18.00 per 100. Larger Plants, 2 to 3 feet, 50c. each.**

Tree Form of Hydrangea paniculata Grown in standard
or tree shape, is especially showy and striking, 8 to 10 feet. Immense blooms August until frost. Hardy. 4 to 5 feet, each, 75c.

Hydrangea Arborescens Grandiflora Alba

Immense snow-white panicles of blooms literally covering the bush; elegant, finely finished foliage; in full flower through June, July and August; absolutely hardy, standing 20 degrees below zero without the least injury.

Hydrangea Faniculata Grandiflora.

Ilex---The Hollies

Shrubs greatly valued for their lustrous green foliage. They thrive best in rich, moist loamy soils.

Crenata (Japanese Holly)—Small, compact-growing species with foliage resembling that of Boxwood. Fine for hedges, which may be trained to any shape desired. 1½ to 2 feet, each, \$1.00.

Opaca (American Holly)—Our American Holly, so largely used for Christmas decorations. Brilliant red berries adorn the bushes nearly all winter. Thrives most anywhere. 2 to 3 feet, each, \$2.50.

Kalmia latifolia (Mountain Laurel)

(4) Beautiful broad-leaved evergreen shrub, which produces showy pink flowers in great profusion after the Rhododendrons. Very effective wherever planted and hardy everywhere. 1½ to 2 feet, each, \$1.25.

This magnificent hardy American shrub is the finest addition to this class of plants found in many a year. The heads of blooms, which are of large size, and pure white color, are produced in marvelous profusion, covering the bush with a magnificent mass of glistening flowers. (See illustration from a photograph taken June 20.) The foliage is finely finished, lacking that coarseness found in so many of our best known shrubs. One of its most valuable characteristics is its coming into bloom just after the passing of all the early spring shrubs; while its long season, from early June through August, renders it doubly valuable not only to the florist for cut flowers, but also to the owner of a garden. The large heads of bloom are superb, and the habit of the plants is excellent. This splendid hardy shrub is bound to become a great favorite just as soon as its great value becomes known. We have a fine stock of this valuable shrub growing at our True Blue Nurseries and can offer it at the following very reasonable prices: **Strong Plants, each, 25c.; doz., \$2.50. Large Field-grown Plants, each, 40c.; doz., \$3.50.**

The Lilacs (Syringa)

Beautiful and deservedly popular shrubs, which produce a wealth of showy, fragrant flowers during the spring and early summer. They thrive in any fertile soil, but prefer moist situations.

Mme. Lemoine—(2) A splendid double white variety; a good grower and fine in every way. **Each, 35c.; doz., \$3.50.**

Japonica—(2) The only one having tree form. Flowers are white, showy, in plumes 18 to 20 inches long. Very handsome when in bloom. **Each, 35c.; doz., \$3.50.**

Purple—(2) The old purple variety. **Each, 25c.; doz., \$2.50.**

White—(2) The old white variety. **Each, 35c.; doz., \$3.50.**

Larger plants of all varieties, 50c. each.

Tree Form of Lilacs

Assorted colors, strong, sturdy plants, 3 to 4 feet, 75c. each; 4 to 5 feet, \$1.00 each.

Prunus japonica (Flowering Almond)

(1) Dwarf, branching shrubs, growing 2 to 4 feet tall, with broad, deeply divided, bright green foliage. Double rose and white flowers are produced in greatest profusion during the early spring. **Each, 50c.**

Prunus pissardi (Purple-Leaved Plum)

(1) Highly ornamental dwarf tree, with purple foliage which is not affected by the sun, retaining its color throughout the summer. Bears pink flowers in great profusion during early spring. **Each, 75c.; doz., \$5.00.**



Hydrangea Arborescens Grandiflora Alba.

Mr. A. I. Long, Gainesville, Alachua Co., Fla., wrote: "The rose bushes I ordered from you some time ago were received in first-class condition, found them well packed and fine vigorous looking plants. Many thanks for the Strawberry plants. If they will bear with me in this climate I will give you a large order next Fall. Thanking you for favors, and trouble, also wishing your firm every success in business."

Philadelphus

Mock Orange, or Syringa

Very valuable well-known hardy shrubs, prized for their beautiful foliage and white flowers. Everyone knows them.

Grandiflorus — (4) Blooms in May and June. Large spreading bush, with drooping branches. The common white fragrant Syringa.

Lemoine — (4) Upright-growing sort, with white, fragrant flowers.

THE NEW SPOTTED MOCK ORANGE — (*Philadelphus Purpurea Maculatus*) — A perfectly hardy shrub; grows compact and bushy. Flowers white, spotted with a most beautiful rosy crimson. Deserves a place in every garden. **Fine Plants, each, 25c.; doz., \$2.00. Extra Strong Plants of all varieties at 50c. and 75c. each.**



Spray of *Philadelphus Grandiflorus* (Mock Orange Blossoms).

Rhus---The Sumacs

Elegant, low-growing shrubs, remarkable for the beauty of their foliage and berries which some sorts bear in fall.

Rhus glabra lacineata—(Cut-Leaved Sumac)—Striking sort, with foliage resembling fern leaves. Leaves turn to rich red in the fall. **Each, 35c.; doz., \$3.50.**

Rhus Cotinus

(Fringe or Smoke Bush)

(3) Large shrub, admired on account of its feathery bloom, which covers the plant like a cloud of smoke. We supply **Purple or White. Each, 25c.; doz., \$2.50. Larger Plants, 4 feet, 50c. each.**

Sambucus nigra aurea (Golden Elder)

Hardy, vigorous shrub with bright yellow foliage. Used extensively for creating contrasting effects. **4 to 5 feet, 50c. each; 6 feet, 75c. each.**

Snowball (Viburnum)

One of the grandest shrubs. Growth upright and compact—6 to 8 feet. Foliage olive-green throughout the summer, but toward fall it turns much darker.

Japanese Snowball (*Viburnum Plicatum*)—(3) A large and quick-growing shrub; most valuable either in groups or single. Flowers are immense and very double; of purest white, very showy. (See illustration.) Perhaps the best May-flowering hardy shrub. **Each, 35c.; doz., \$3.50. Larger Plants, 75c. each.**

Opulus Sterilis—(4) Flowers pure white, in clusters, followed by bright red berries. Foliage handsome, the leaves being very broad and attractive. This is the common Snowball, familiar to every one. **Each, 25c.; doz., \$2.50. Larger Plants, 50c. each.**



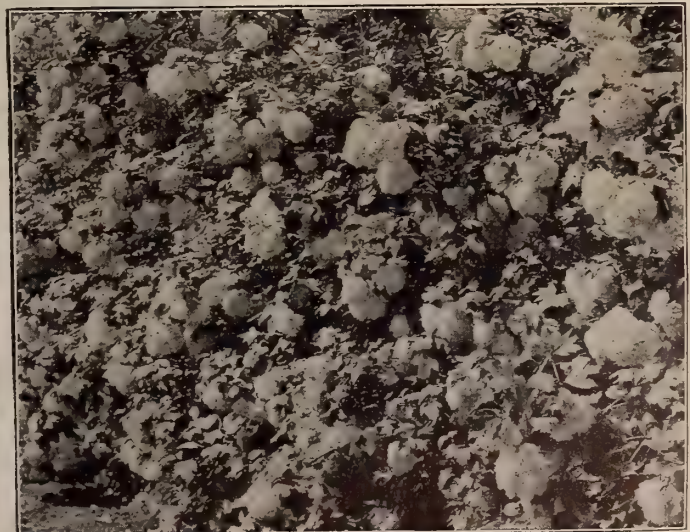
Viburnum plicatum.

Viburnum Opulus

(**High Bush Cranberry**)—(4) Upright shrub, 8 to 10 feet high; white flowers, followed by scarlet berries, which last all winter; very showy. **Each, 25c.; doz., \$2.50. Larger size, 50c. each.**

Tree Form of Snowball

(**Viburnum Opulus Sterilis**)—It bears great clusters of pure white, globular flowers, like real balls of snow, and is completely covered with bloom for weeks in the spring. Makes a small tree, and for dooryard, lawn or cemetery planting is unrivalled, as it is perfectly hardy everywhere. The leaves of this splendid Snowball are also very attractive, being a rich dark green and not subject to insects or disease. Grows 7 to 8 feet. **Fine Specimen Trees, each, 75c. and \$1.00.**



Viburnum opulus sterilis.



Spray of
Weigelia.

The Spireas (Spiraea)

Were we asked to name the prettiest spring-flowering shrub, we would be tempted to say Spirea "Van Houttei." This is only one sort of this large group of magnificent free-flowering shrubs, which, in their season, form such striking features of the landscape. All are beautiful, compact-growing bushes of graceful appearance. They thrive best in moist soils and prefer sunny situations. For forming hedges of remarkable beauty they are surpassed by no other kind of flowering shrubs. Of inestimable value in landscape work. Fine as specimen bushes on the lawn.

Early Flowering Spireas

Spiraea Van Houttei --- Van Houttei's Bridal Wreath

(See illustration below.)

(4) A grand sort with gracefully drooping branches. Very ornamental dark green foliage, pale bluish green beneath. During late May the bushes are the glory of the garden and the most conspicuous object in the shrubbery border. Then they are covered with compact pure white flower umbels. Quite hardy, and one of the prettiest objects for hedges. Each, 25c.; doz., \$2.50. Larger Plants, 50c. and \$1.00.

Summer-Flowering Spireas

Spiraea billardi

(Billard's Spirea)

(5) A very showy and attractive sort, splendidly adapted to cut-flower purposes. Plants grow 4 to 5 feet tall, have brownish branches and are exceedingly hardy. Foliage oblong, of good texture, bright green above, pale green beneath. During the summer this species bears long dense panicles of bright pink flowers.

Spiraea bumalda, Anthony Waterer

(Crimson Spirea)—(6) An elegant, almost everblooming type of Spirea, producing dense panicles of bright rosy crimson flowers from August until frost. Grows from 2 to 3 feet high, has bright green foliage which is often variegated yellow. Branches upright, foliage incised on edges. Very interesting shrub and one that should be in every garden.

Prices of above Spireas (except Van Houttei), 25c. each; \$2.50 per doz. Larger plants of all sorts at 50c. each.

Symphoricarpos

Coral Berry or **Indian Currant**—A grand shrub, producing a wealth of red berries, which remain on the bush all winter. Leaves bright green, often tinged with reddish purple when young. Each, 25c. Larger Plants, 50c. each.

Snowberry (*Symphoricarpos Race-mosus*)—Pinkish white flowers, similar to above but white berries. Each, 25c.; Stronger Plants, 50c. each.

Tamarix Africana

(3) A strong, upright grower; feathery foliage, like asparagus; red fringed flowers. Each, 25c.; doz., \$2.50. Larger size, 2 to 3 feet, 50c. each.

Weigelia

(*Diervilla hybrida*)

Handsome, tall-growing shrubs with numerous spreading branches. They attain a height of 6 to 8 feet and produce large, showy, trumpet-shaped flowers which are borne in clusters and cover a wide range of colors. Of the great number of good varieties we have picked out the best and most distinct. All thrive best in loamy soils. Fine for hedges or planted singly as specimen shrubs on the lawn.

Abel Carriere—(6) Carmine-rose, yellow throat; very fine, distinct.

Rosea Nana Variegata—Leaves margined white; flowers rose.

Candida—(6) Pure white flowers; very fine.

Eva Rathke—(6) Rich purplish red bloom. Entirely distinct from all others. Very free bloomer the whole season.

Rosea—(5) Flowers very profusely in various shades of rose and pink.

Above, each, 25c.; doz., \$2.50. Larger Plants, 2 to 3 feet, 50c. each.

Spiraea prunifolia flore pleno

(Plum-Leaved Spirea)

(3) A 5 to 7 feet tall growing species with upright, slender branches. Bright green, oblong foliage which turns yellow in fall. The double pure white flowers which are produced in early spring, are borne in small clusters all along the branches. Quite hardy.

Spiraea thunbergi

(Snow Garland)

(1) This beautiful shrub bears pure white flowers in greatest profusion early in the spring. The compact-growing plants consist of numerous slender branches which form a dense, feathery bush, 3 to 4 feet tall. Green foliage fades to orange and scarlet in fall.

Spiraea reevesiana (Cantonensis fl. pl.)

(Lanced-Leaved Double Spirea)

Exceedingly handsome species of this class, having very ornamental foliage. Produces double white flowers of remarkable durability and fine texture.

Above sorts, 25c. each; doz., \$2.50. Larger Plants of all sorts at 50c. each.



Spiraea Van Houttei in the Shrubby Border.



Transplanting acres of California Privet at our True Blue Seed Farms.

Livingston's Thrifty Hedge Plants

Tear down that old fence of wood or iron and beautify your home grounds with "live fences"—hedges that will increase in size and beauty as the years roll by and improve in value instead of deteriorating, as artificial fences do. Our efforts to bring about changes in this line are liberally rewarded when we look at the many thrifty, healthy hedges which we helped to establish throughout the country. We can point with pride to instances where a hedge has improved the looks of places fully 50 per cent. Let us help you! We'll sell you the plants and set them out for you, should you live in Columbus or surrounding territory. **Get busy now!** You'll be pleased with your "live fence" later on.

California Privet The Most Popular Hedge Plant

This is conceded by all to be the "ideal plant for hedging purposes." Remarkable for the beauty of its almost evergreen foliage and strong, regular, symmetrical growth. The foliage is dark green, very glossy and wax-like; very hardy. It is not subject to insects or scale attacks, and will stand pruning to any extent at all seasons. Better than any other hedging plant that you can secure. Look at the beautiful Privet hedge below! How different from the wooden or iron railings that so doubtfully ornament the boundaries of many fine homes! California Privet hedges will not only last longer than those, but are also cheaper! Would space permit, we could fill many pages with illustrations showing the practical application of Privet Hedges everywhere. No matter how humble the grounds or how magnificent the estates—well cared for Privet hedges are sure to enhance their value.

PLANTING PRIVET—Dig a trench 9 inches deep and 10 inches wide. Stand up the plants in this trench and fill in your fine soil evenly on both sides, tramping tight each layer. For best results, mix soil with a liberal quantity of bonemeal.



Transplanting Acres of Privet at Our True Blue Nursery

is the title of the illustration above, reproduced from our own photo. So confident are we in the future of California Privet as a hedge plant that we set out many acres every year. This enables us to furnish stock of all sizes in any reasonable quantity. Hundreds of thousands of thrifty plants are growing in leaps and bounds on our farms every year, getting ready to beautify the grounds of patrons.

The illustration to the left represents a bundle of freshly dug Privet plants, ready for delivery to our customer. Let us call your attention to the splendid fibrous root system, which is the basis for successful transplanting. Our soil in which we grow this Privet is ideal for producing such roots, and results with it are uniformly good.

Prices of California Privet

	100	1000
12 to 15 inches.....	\$2 50	\$22 50
18 to 24 inches.....	3 50	30 00
24 to 30 inches.....	4 00	37 50
30 to 36 inches, extra selected, sturdy stock for quick results	5 00	45 00





Berberis Thunbergi in Hawthorne Park, Columbus

The Rugosa Roses (*Rosa Rugosa*)

(See background in above illustration.)

Sturdy bushes 3 to 5 feet high, with handsome glossy green foliage and clusters of beautiful single flowers, which are exquisitely fragrant. They bloom all summer from June, and in the autumn and winter are very attractive, being covered with large, brilliant red seed pods. Healthy, vigorous grower; entirely free from insects; splendid as single specimens or as hedge.

Single Red, Single White, Double Red, Double White, two-year-old field-grown plants, doz., \$3.00; 100 for \$20.00.

Other Fine Hedge Plants
Japanese Barberry (*Berberis Thunbergi*)

(See illustration of hedge herewith.)
For low-growing, dense hedges we know of no better plant. Exceedingly graceful in habit and highly ornamental at all seasons. Light green foliage, which turns to many brilliant hues of orange, scarlet and crimson in the fall. Brilliant red berries adorn the bushes all winter.

Strong, well-branched Plants, 12 inches, \$1.50 per dozen; \$10.00 per 100. 15 inches, \$2.00 per doz.; \$15.00 per 100.

Privets (*Ligustrum*)

AMOOR RIVER PRIVET—With finer foliage of a lighter color than California Privet. White flowers are produced in large panicles. Nearly evergreen in the South.

15 to 18 in.—\$1.00 per doz.; \$6.00 per 100
18 to 24 in.—\$1.50 per doz.; \$10.00 per 100
24 to 30 in.—\$2.00 per doz.; \$15.00 per 100

REGAL'S PRIVET (*L. regelianum*)—Very ornamental and picturesque, especially when grown singly as a specimen plant. Branches spreading, almost horizontal. Of dense habit of growth.

12 to 15 inches, per doz..... \$1 00
15 to 18 inches, per doz..... 1 50
18 to 24 inches, per doz..... 2 00
Specimens, 25c to 75c. each.

IBOTA PRIVET (*L. ibota*)—Lustrous green foliage, gracefully arching branches. White flowers, followed by black berries. Highly ornamental.

Large, bushy Specimen Plants, each, 50c. Extra fine Specimens Plants, each, \$1.00.

Japanese Flowering Quince

(*Cydonia japonica*) — Grows rapidly, forming elegant hedges, 5 to 6 feet tall, in a comparatively short time. Bright, glossy foliage; handsome, showy flowers and brilliant scarlet berries make it attractive at all times. Stands severe pruning well.

Doz., \$2.00; 100 for \$15.00.

Osage Orange (*Maclura aurantiaca*)

Splendid hedge plant, forming an almost impregnable barrier when well established and properly cared for. Young Plants, 100 for 75c.; 1000 for \$5.00.

Livingston's Graceful Hardy Climbers

What more charming can be imagined or what will add more touch of home-likeness to the surroundings than well-placed and well-cared-for vines? There is a peculiar sense of comradeship between the vines that so lovingly shelter and shade the porch, the summer house or the pergola, and the people who frequent these places and who learn to know "that vine" and value it.

Actinidia Polygama (Matrimony Vine)—Beautiful heart-shaped foliage; white flowers, followed by yellow berries. Distinct and of handsome appearance. Each, 25c.

Akebia Quinata One of the best hardy climbers. Bears throughout the season numberless clusters of fragrant violet-brown flowers, with a pleasant cinnamon odor; blooms early in spring, continuing several weeks. In good soil will grow 20 to 30 feet high, according to location. Plants, each, 15c.; 4 for 50c.

Ampelopsis Quinquefolia (Virginia Creeper, or American Woodbine)—Extremely hardy, rapid grower. Splendid for covering walls, old trees, etc. Foliage assumes beautiful shades in the fall. Each, 15c.; doz., \$1.50. Larger Plants, 50c. each.

Ampelopsis Veitchii (Boston Ivy, or Japanese Ivy)—See illustration above. The finest climber for training over brick walls, as it clings firmly to the smoothest surface, covering it smoothly and densely with fresh, green, heart-shaped leaves in summer, which change in the fall to the bright autumn colors. It likes a rich soil. Each, 20c.; 3 for 50c. Extra Strong Plants, 35c. each.



Aristolochia Siphon trained to a porch.



Ampelopsis Veitchii, Boston or Japanese Ivy.

Hardy Climbers—Continued

Apios Tuberosa (Tuberous-Rooted Wistaria) Blooms most profusely, bearing lovely clusters of rich deep purple flowers, possessing a delicious violet fragrance. **Bulbs, each, 5c.; 5 for 20c.; doz., 40c.**

Aristolochia Sipho (Dutchman's Pipe Vine)

Magnificent, perfectly hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers resembling in shape a miniature pipe. (See illustration on page 36 from our own photo.) **Strong Plants, each, 40c.; 2 for 75c.**

Bignonia Radicans (Trumpet Vine)—Splendid climber, with large, scarlet, trumpet-shaped flowers in August. Perfectly hardy. **Each, 25c.; Stronger Plants, 50c., 75c. and \$1.00 each.**

Celastrus Scandens (Climbing Bitter Sweet)—Fine, large leaves; yellow flowers and clusters of orange-capsuled fruit during fall. Very showy and ornamental. **Each, 25c.**

Euonymus Radicans—Beautiful evergreen vine; clings readily to walls of all kinds. **Each, 25c.**

Euonymus Radicans Variegata—Of same habit as above, but the leaves are variegated. **Each, 35c.**

Livingston's Profuse Flowering Clematis

Rapid growers which delight in a heavy, rich soil and sunny position. In planting, throw out the soil to about one foot deep, placing some broken pots or bricks and bones in the bottom for drainage. Cover these with a few inches of soil; then form a mound in the center, over which spread out the roots of the plant, and fill in the soil, watering a few times as the soil is replaced. Plant so that the crown of the roots will be three inches below the surface of the soil.

Clematis Paniculata (Sweet-Scented Japan Clematis)

One of the finest hardy climbers. Of rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. Flowers pure white, borne in immense sheets; of a most delicious and penetrating fragrance. (See illustration.) **Each, 20c.; doz., \$2.00. Some extra fine Specimen Plants, \$1.00 to \$2.00, according to size.** (Will be sent with large ball of soil, well burlapped.)

COCCINEA—Bears small bell-shaped, bright red flowers in great abundance. Blooms all season from June. **Each, 20c.; 2 for 35c.**

Large-Flowering Clematis

Jackmani—Flowers dark, rich, royal purple; very free bloomer; best known and most popular.

Henry—Best single-flowering white. Robust habit, fine bloomer; large, finely-formed flowers; very hardy.

Sieboldi—Extra large; a beautiful lavender; strong grower and very hardy.

Ville de Lyon—A valuable new variety; distinct new color—fine bright crimson; large flowers, which it bears profusely.



Clematis Paniculata, the prettiest of all Climbers.

The above Large-flowering Clematis, strong field-grown **Plants, each, 40c.; the 4 for \$1.35.**

Clematis Integrefolia Durandi—A beautiful new deep steel-blue large-flowering Clematis; non-climbing, growing 4 to 5 feet high. Flowering from June to October. **Fine Plants, each, 50c.; 3 for \$1.25.**

Honeysuckles

Among the most desirable hardy Climbers. Grows with great freedom in any garden soil. Very desirable for porches. We can supply the following varieties:

HALL'S JAPAN (Halleana)—(See illustration.) An evergreen variety from Japan, frequently the leaves remaining on the vine until January. Flowers pure white, changing to yellow. Very fragrant.

JAPAN GOLDEN-VEINED—Foliage small and netted with yellow. Flowers white, sweet.

HECKROTHI—Has myriads of yellow-throated deep crimson blooms.

Above, each, 25c.; doz., \$2.00. Large field-grown clumps, 50c. each.

Kudzu Vine (Jack-and-the-Bean-Stalk Vine) The rapid growth of this new Chinese hardy vine is simply marvelous—sometimes 12 inches a day. The large leaves of bright green afford a dense shade. The clusters of rosy purple pea-shaped flowers, 6 or 7 inches long, are very fragrant, invaluable for rapidly covering arbors, verandas, fences, dead or old trees, rockeries, etc. Perfectly hardy; grows 50 to 75 feet high when well established. **Fine Seedling Plants, each, 25c.; doz., \$2.50.**

Wistaria

A very popular hardy vine, growing up to 50 feet or more. It flowers early in the spring, and when in bloom is truly magnificent.

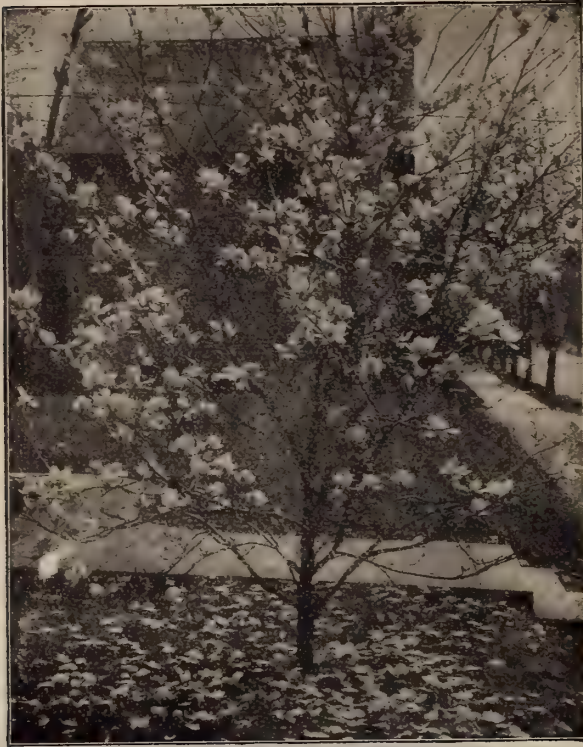
Wistaria Magnifica—Superb racemes of beautiful flowers. **Very strong Plants, \$1.50.**

Wistaria Chinensis Alba (White)—Each, 50c. Stronger Plants, \$1.00 each.

Wistaria Chinensis Blue—Each, 35c. Stronger Plants, 75c. each. Extra large Specimen Plants of White and Blue Wistaria may be had at \$2.00 each.



Honeysuckle, Hall's Japan.



are in store for the attentive observer, and, after a thorough inspection, the exclamation is usually heard: "I had no idea of the extent of your nurseries." We are here to supply you trees that grow. Send us your orders or phone or visit us. You will not be disappointed with the things we sell.

Catalpa Bungei

(See illustration from our own photograph.)

A dense round-headed species with beautiful broad foliage. Very ornamental wherever planted but particularly suitable for home grounds. Much used in connection with formal gardens, as it has the outlines of a bay tree. **One-year-old Trees, \$1.50; two-year-old Trees, \$2.50; three-year-old Trees, \$4.00. Specimen Trees, with large heads, giving immediate effect, \$5.00.**

Catalpa Speciosa

(**Western Catalpa**) Very attractive, dark green foliage and extremely showy flowers during May and June. Most effective as specimen tree on the lawn. Widely planted as a timber tree on the Western prairies. Excellent for city yards. Flowers are white with conspicuous yellow and purple spots. They are borne in large panicles. Fruits bean-shaped, 10 to 18 inches long. **Symmetrical Trees, \$1.00 to \$3.00 each.**

Chestnut

(*Aesculus Hippocastanum*)

(**Horse Chestnut, or Buckeye**) One of our handsomest trees, highly esteemed as a street tree and used extensively in parks. The beautiful flower-heads resemble Hyacinths from a distance. **Fine Trees, 8 to 10 feet, \$1.50 each.**

Japanese Barberry (*Berberis Thunbergi*)

as shown around foot of embankment in illustration alongside. is of exceedingly graceful habit and highly ornamental at all seasons. Its low, symmetrical growth, the lustrous dark green foliage and the wealth of scarlet berries which adorn the bushes nearly all winter, all combine to make Japanese Barberry one of the handsomest shrubs for many purposes.

Strong, well branched Plants, 12 inches, \$1.25 per doz.; \$8.00 per 100. 15 inches, \$1.50 per doz.; \$12.00 per 100. 15 inches, \$2.00 per doz.; \$15.00 per 100.

Ornamental Flowering Trees

Double-Flowering Almond (*Prunus japonica*)—Handsome, flowering dwarf trees, with beautiful double pink flowers. 3 to 4 feet, 50c. each.

Bechtel's Double-Flowering Crab Apple—The handsomest of all. It produces small, rose-like, fragrant blooms in great abundance. It is very easy to grow, hardy and blooms when quite small. 3 to 4 feet. **Each, 50c. and 75c.**

Double-Flowering Cherry—Strikingly beautiful small trees covered with double flowers like little roses; of the most beautiful pink. 3 to 4 feet. **Each, 50c. and 75c.**

English Hawthorns—These make formidable hedges in a short time; are largely used as single specimen plants on the lawn. Very free flowering and ornamental. We offer them in two colors, **White or Red.** 3 to 4 feet. **Each, 50c.**

Double-Flowering Peach—Magnificent little trees that wrap themselves in bloom quite early in the spring. We supply two colors, **White or Pink.** 3 to 4 feet. **Each, 40c.**

Ever-Blooming Magnolias

Among the Magnolias are found our very showiest and probably the most popular early-flowering hardy small trees. The following are two very fine varieties:

Alexandriana.—(See illustration.) Very fine for lawn planting, contrasting beautifully with the green. White cup-shaped flowers.

Soulangiana.—Almost identical with Alexandriana, except that it blooms about a week later or early in April. No shrub or tree is more elegant. **Above two Magnolias, 3 to 4 feet, \$2.00 to \$2.50. Larger Specimens at \$3.50 each.**

Red Bud or Judas Tree (*Cercis canadensis*)—Small tree of great floral beauty. Blooms in clusters of 4 to 8; blossoms are rose-pink. Very beautiful early in the spring. 3 to 4 feet, **\$1.00 each; 5 to 6 feet, \$1.25 each; 6 to 8 feet, \$2.50.**

Ornamental Shade Trees

The choicest Shade Trees for every purpose are grown with special care in our nurseries. Here are rows of splendid Maples, there the eye meets a group of the graceful Elms; at another place are found typical specimens of the Catalpas, and so down the line. At every turn some new surprises



Japanese Barberry around foot of embankment, and specimen tree of **Catalpa Bungei** on the grounds of a prominent citizen on East Broad street.

The Elms (*Ulmus*)

Distinct form and typical appearance make the Elms the most conspicuous trees in the American landscape. They are recognized at sight and are held in high esteem wherever they grow. Ideal as a street tree, splendid as specimen tree on the lawn or terrace; of dignified beauty in summer time and graceful, with arched branches in winter time.

American Elm

(*Ulmus americana*) Rapid grower. Straight and trim and a pleasure to the eye at all times. **Specimen Trees, 10 to 12 feet, \$1.50; 2½ to 3 inches diameter, \$3.50.**

Scotch Elm

(See illustration on next page.)

(*Ulmus montana*) The Scotch or Wych Elms differ from the American Elms in general habit of growth as well as in foliage. While American Elms are of tall stately growth, with gracefully arching branches, *Ulmus montana* is of more compact habit, has wide-spreading branches and forms a broad round-topped crown. Foliage of Scotch Elm is much darker than that of *U. americana*, of deep green color and leathery texture. The Elm beetles fight shy of *Ulmus montana* in seasons when American Elms are largely attacked by these insects. One of the best trees we know for lawn or landscape work. **Specimen Trees, 10 to 12 feet high, 1 inch diameter, \$1.25; 12 feet high, 2½ to 3 inches diameter, \$3.00; 14 feet high, 3 to 4 inches diameter, \$4.00.**

HUNTINGTON ELM—Handsome species of the Elms, resembling Scotch Elms in many respects. The prices and sizes are the same as for Scotch Elm listed above.

Weeping, or Camperdown Elm

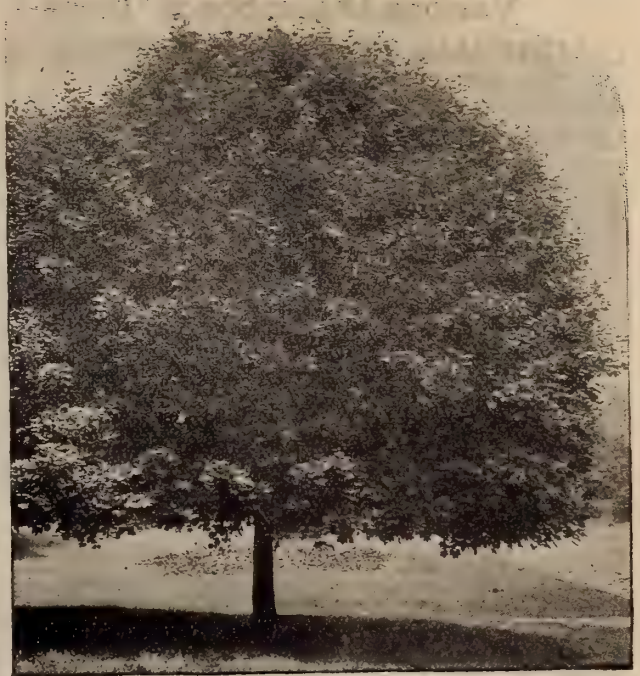
(See illustration from our own photo at bottom of next page.) A distinctly beautiful tree with gracefully drooping branches. Forms a perfect umbrella-shaped head. **Elegant Specimen Trees, \$2.50, \$5.00, \$7.50 and \$10.00.**

Purple-Leaved Elm

(*Ulmus montana purpurea*) English species, with handsome purple foliage. **\$1.50 to \$3.50 each.**



Silver Maple.



Norway Maple.

The Maples (*Acer*)

Among the finest of our shade trees, distinct, beautiful and adapted to a great variety of soils.

Norway Maple

(*A. platanoides*) Splendid street tree, but equally desirable for landscape work or as specimen tree on the lawn. It grows quickly to good size, forming a beautiful, well-rounded head of great symmetry. (See illustration from our own photo.) Leaves are smooth on both sides, light green, turning to yellow and golden hues in the fall. Very distinct yellow flowers. **8 to 10 feet, 1 inch diameter, \$1.25; 10 feet, 1½ to 2 inches diameter, \$2.00; 12 feet, 2½ to 3 inches diameter, \$3.50; 12 feet, select Specimen Trees, \$5.00.**

Rock, or Sugar Maple

(*A. saccharinum*) This is the tree from which maple sugar is produced. It is a slow grower, but develops into magnificent and stately specimens. Elegant as a lawn tree, ornamental as a street tree. Foliage dark green on upper, light green on lower surface. The leaves turn to many brilliant hues of scarlet, orange and yellow in the fall, when the trees present the most charming picture in the American landscape. **8 to 10 feet, 1 inch diameter, \$1.25; 10 feet, 2½ inches diameter, \$2.50; 12 feet, 2½ to 3 inches diameter, \$3.50.**

Silver Maple

(*A. dasycarpum*) (See illustration from our own photo.) Grows quickly, thrives in any soil. A grand shade tree for all purposes and all situations. Fruit ripens before foliage appears. Leaves turn to pale yellow in the autumn. **8 to 10 feet, 1 inch diameter, \$1.00; 10 feet, 1½ inch diameter, \$1.50; 12 feet, 2 to 2½ inches diameter, \$2.50; 12 feet, 2½ to 3 inches diameter, \$3.00.**

Wiers Cut-Leaf Weeping Maple

(*A. saccharinum wieri*) Great favorite, with pendulous branches and deeply lacinated foliage. Superb as a lawn tree. **6 to 8 feet, 75c. each.**

Lombardy Poplar (*P. Nigra Fastigiata*)

Very picturesque tree of tall columnar form. Used extensively throughout Europe along the national highways. Grows very rapidly and is hardy everywhere. **10 to 12 feet, \$1.00; 12 to 14 feet, \$1.50. Specimen trees, 2½ to 3 inches diameter, \$3.00.**

Carolina Poplar (*Populus deltoidea*)

Popular street tree. Makes quick growth. Should be pruned severely the first few years. **6 to 8 feet, 50c.; 8 to 10 feet, 75c.; 10 to 12 feet, \$1.00. Large Specimens, 1½ to 2 inches diameter, \$2.**

Various Other Shade Trees

Cut-Leaf Alder (*Alnus glutinosa imperialis*)—Hardy, rapidly-growing trees, very partially to moist soils. They thrive particularly well along watersides and are highly ornamental in the spring when they are covered with catkins. Foliage long and narrow, deeply lacinated. 10 to 12 feet, \$1.50 each.

Cut-Leaf Weeping Birch (*Betula alba laciniata pendula*)—Elegant lawn tree which grows into stately specimens. Exceedingly showy bark and gracefully drooping branches make this tree the subject of universal admiration. Deeply cut foliage. 8 to 10 feet, \$1.50; 10 to 12 feet, \$2.00.

Scotch Birch (*Betula alba*)—The Scotch or European White Birches are grand trees of great value. They are very hardy and highly ornamental with their picturesque trunks clothed with white bark. Planted in connection with dark Evergreens, striking effects may be produced. Foliage dark green, fading to yellow in autumn. 12 feet, \$2.00 each.

European Hornbeam (*Carpinus betulus*)—Hardy ornamental tree which thrives well in almost any soil, although it develops best in moist situations. Forms a round head and, as it stands severe pruning, is often used for tall hedges or formal pillars. Foliage oblong, fading to yellow and brown in the fall. It is remarkably free from insect attacks and the leaves stay on the tree nearly all winter. 2 to 3 feet, 75c.

Maidenhair Tree (*Ginkgo biloba*) (*Salisburia adiantifolia*)—This strange tree belongs to the class of the evergreens. It is the only one of its class, of great antiquity and very picturesque. Branches spreading, clothed with long, hairy-like foliage of dull green color. Bears plum-like fruit. The Ginkgo Avenue of Washington, D. C., is one of the curiosities of that city. Each, \$1.00.

English Walnut (*Juglans regia*)—Extensively grown for its nuts, which bring highest prices. As a shade tree it has few superiors. Beautiful round heads, with compact, bright green foliage. Everybody should grow these trees. 2 to 3 feet, \$1.25; 3 to 4 feet, \$2.00; 4 to 5 feet, \$2.50; 5 to 6 feet, \$3.50.

Tulip Tree (*Liriodendron tulipifera*)—A very handsome tree which reaches great size. Bright green, lustrous foliage and large, greenish yellow cup-shaped flowers, which are blotched with orange. Unsurpassed for lawns and as a street tree. 6 to 8 feet, \$1.00; 8 to 10 feet, \$1.50; 10 to 12 feet, \$2.50.



Scotch Elm.

Russian Mulberry (*Morus alba tartarica*)—A low-growing form of *Morus alba*—the Chinese silk tree, cultivated through ages for feeding the silk worms. Small, lobed leaves and much branched crown. Fruits are a great attraction for birds. Each, 75c.

Sycamore, or Plane Tree (*Platanus occidentalis*)

Better known as "Buttonwood." Sheds its bark every spring. Grows very tall and is one of our most imposing trees; rapid grower and very beautiful. 8 to 10 feet, \$1.50.

Pin Oak (*Quercus palustris*)

Handsome trees, with drooping branches and deeply lobed foliage. Forms dense heads of shapely outline. Leaves turn to many brilliant hues in the fall. Extra fine lawn tree. 6 to 8 feet, \$1.50; 8 to 10 feet, \$2.50; 10 to 12 feet, \$4.00; larger sizes, \$5.00 to \$10.00.

Rosemary Willow (*Salix rosmarinifolia*)

(*Salix incana*)

Small Willow with long slender branches. Leaves narrow, bright green above, silvery white beneath. 2 to 3 feet, 60c. each.

Gold-Barked Willow (*S. vitellina aurea*)

Branches have golden yellow bark. Very ornamental, especially before leaves appear. 4 to 5 feet, 75c. each.

American Linden, or Basswood (*Tilia americana*)—A grand tree, with

broad, round dome. Creamy white flowers fill the air with delightful fragrance during the summer. One of the finest trees for all purposes. 10 to 12 feet, \$2.00.



The ornamental foliage of Pin Oak.



Camperdown Elms in Franklin Park, Columbus.

Our Landscape Gardening Department

is well-equipped to assist you in the execution of your ideas. The increasing demand for Livingston's True Blue Nursery stock brought with it constant request for efficient men who knew how to plant the Trees, Shrubs, etc., we sell. We organized a thoroughly competent force (last spring it was composed of nearly a score of men and teams), and are prepared to undertake the planning and planting of grounds—large or small.

It is the work of the landscape gardener to produce a picture with plants. The surroundings should be a proper frame for the house and the whole should be a harmonious unit. It is evident that it not only takes a man with a thorough, technical knowledge of Trees, Shrubs, etc., but he must also possess an artistic taste which, when applied in practice, will make the picture in his or our client's mind.

In late years, remarkable progress has been made, and Columbus can be proud of some of the exquisite sights, which interested citizens have established around their homes. We have helped and desire further chances to help. Our men will be glad to call for personal consultation, submit estimates and plans and answer cheerfully any questions relating to this subject.



We Solicit "Out-of-Town" Patronage

Among the most successful things we have done we count work undertaken for patrons outside of Columbus. It seems difficult to secure efficient help for landscape gardening work in smaller towns. During certain months of the year, our planting force can go out of town and do planning and planting in towns within a radius of fifty miles from Columbus. If you find it hard to get the help you want, correspond with us.

We Publish a Little Monthly Magazine

called "Livingston's Seasonable Garden Suggestions." Each issue discusses work to be done in garden, and around the home grounds in general, giving helpful hints and Seasonable Suggestions. If you are interested and do not receive our little monthly messenger, send us a line and we shall mail you future numbers as issued.

Tree Surgery is One of Our Specialties

Often, when going past some grand specimen trees, we see cavities which, in time, will surely spell ruin for the tree if they are not properly treated. Is there such a tree around your place? No matter how small the hole, have it filled at once. If the tree is nearly "gone," it may still be time. The awakening interest in trees only dates back a few years. Until then, people would look with regret upon

a fine old tree that was ailing—they would regret and let it die. They are a heritage—something that should be as sacred to us as some relics kept in museums and bank vaults. Emerson calls a tree a "rooted man," and the sooner we accept Emerson's view, the better for the nation. Treat your trees with reverence—you can chop one down but you cannot grow one; it takes the Creator and a generation's time to do that. If there are cavities in their trunks, have them cleaned and filled with cement. It will prolong the tree's life.

A word of warning: Many so-called experts walk the streets and offer to do this kind of work for a song. Beware of the imitator. Would you entrust your child's life to any man who comes along on the street and calls himself a doctor? Treat your trees like children and put them under the care of conscientious men.

We will gladly furnish as references names of people for whom we have done work of this kind.



Getting Ready to Cement a Tree!



The Finished Job.

LANDSCAPE DEPARTMENT
Livingston Seed Co.

Livingston's Selected Fruit Trees

According to our custom, we have avoided long lists of the various fruits, listing only those sorts which have been proven satisfactory in every respect. All fully tested at our True Blue Nursery. We sell bright, healthy trees and no others. When planted, all fruit trees should have one-half of last season's growth cut back, and they will be sure to thrive. Nothing is more injurious to newly-planted fruit trees, especially to those which have made very vigorous growth the year before, and have long shoots of new wood, than to leave the tops at full length. Do not be afraid to cut. We would request our customers to give us their orders for Fruit Trees just as early in the spring as possible, which will enable us to make delivery promptly when the planting season arrives. Special prices quoted on very large quantities.

Apples

BEN DAVIS—A very handsome winter apple. The trees are productive, fruit red, of good size and fair quality. Very profitable and a ready seller because of its fine appearance. Keeps until May. Needs a long season in a warm climate.

BALDWIN—Large, bright red, crisp, juicy and rich. Tree vigorous and productive. One of the best winter apples.

DUCHESS OF OLDENBURG—A beautiful Russian Apple; skin yellow, streaked with red, with a faint blue bloom; flesh juicy and good. Tree a vigorous grower and a young and abundant bearer. Good autumn sort.

GRIMES' GOLDEN—A medium-to-large winter apple of beautiful golden color and of the highest quality.

MAIDEN'S BLUSH—Large; flat; pale yellow, with a red cheek; beautiful and pleasantly flavored. Valuable fall sort.

NORTHERN SPY—Large; striped; and quite covered with dark crimson. Juicy, rich and highly flavored. One of the finest winter keepers.

NORTHWESTERN GREENING—Large, nearly round, smooth; often green, but yellow when fully ripe. Flesh yellow, juicy, sub-acid and of good quality. Winter sort.

RAMBO—Well-known autumn sort, producing medium size yellow fruit, streaked with red. One of the best.

RED ASTRACHAN—Medium early; large, round, greenish yellow fruit, nearly covered with crimson. Flesh white and juicy.

STARK (Pride of Maine)—An early winter sort. Fruit large and valued for its long keeping; skin greenish yellow, shaded and striped with red; flesh yellow.

SWEET BOUGH—A fine summer Apple; large; pale yellow; sweet, tender and juicy; a most abundant bearer.

TRANSCENDENT CRAB—A very superior Crab Apple; color red and yellow; a remarkably strong grower and most productive; ripens in September.

WEALTHY—A fall variety of great hardiness and good quality; fruit of medium size, roundish and dark red.

YELLOW TRANSPARENT—A summer sort; of medium size, roundish, slightly conical; skin pale yellow when ripe; juicy and fine flavored.

Prices, above Apples (5 to 6 feet), each, 50c.; 10 for \$4.00.

Cherries

BLACK TARTARIAN—Very large; a purplish black; flavor mild and pleasant. Ripens about July 1; one of the most popular sweet Cherries.

DYHOUSE—A very popular Cherry of medium size; deep red, juicy, tart and well flavored. As good as the Early Richmond, and ripens about one week earlier.

EARLY RICHMOND—A medium sized sour variety; light red in color; hardy, prolific and dependable; ripens in June; fine for cooking.

GOV. WOOD—Light red, sweet Cherry; ripens last of June; tender, delicious; vigorous and productive variety.

LATE DUKE—A large, light red, sour Cherry; very robust grower. Most valuable variety; ripens end of July.

MONTMORENCY—One of the best large, red, sour Cherries, for home use or market. Fine quality; hardy and productive. Ripens in July.

MOBELLO (English)—Large, dark red, nearly black; tender, juicy, sub-acid. Valuable for preserves. Tree small, slender growth, productive. July and August.

Above Cherries (5 to 6 feet), each, 75c.; 10 for \$6.50.

Pears

BARTLETT—The best known popular summer variety; for home use or market. Quality superb; bears young and abundantly.

CLAPP'S FAVORITE—A fine summer variety, resembling the Bartlett; large; color yellow, with russet specks; gather the fruit before fully ripe.

DUCHESS—One of the largest and best of our autumn Pears; golden yellow; flesh melting, juicy and fine flavored.

FLEMISH BEAUTY—Large, pale yellow, with brownish cheek; melting and delicious. Tree vigorous; bears young and abundantly; one of the most hardy. Sept. to October.

KIEFFER—Large; rich golden yellow, sprinkled with dots and tinted red; juicy, with quince flavor; good for canning; sure cropper. October.

LAWRENCE—A most reliable early winter variety; prolific, healthy and hardy. Fruit medium to large, obovate, golden yellow; fine quality.

SHELDON—An autumn Pear of first quality. Large, round; russet and red; melting, rich and delicious.

WILDER—A fine summer Pear. Medium to small in size; greenish yellow, with a brownish red cheek; handsome, melting and sweet.

WORDEN'S SECKEL—The standard of quality in a Pear; small, but of the finest flavor. Fine autumn variety. Above Pears (5 to 6 feet), each, 60c.; 10 for \$5.00.

Dwarf Pear Trees

Just the thing for small, private gardens. Of compact growth. Will bear in 3 to 4 years. The following standard sorts: Bartlett, Clapp's Favorite, Duchess, Lawrence, Seckel and Wilder. Price, 75c. each; any 6 for \$4.00.

Peaches

CHAIR'S CHOICE—A fine freestone sort; color deep yellow, with a red cheek; ripens in September.

CHAMPION—A large, handsome, creamy white variety, with red cheek; sweet, rich, juicy, freestone. August.

CROSBY—Fruit medium in size, roundish, slightly flattened; color bright orange-yellow, streaked with carmine. Hardy, productive and a fine freestone. September.

CRAWFORD'S LATE—Very large, yellow, with a fine red cheek; flesh deep yellow, red at the stone; excellent. Last of September. Freestone.

CRAWFORD'S EARLY—Same as above. Ripens earlier.

EARLY RIVERS—Large; color creamy white, with pink cheek; quality especially rich; delicious. August. Freestone.

ELBERTA—Most reliable; large; color golden yellow, with red cheek; firm, juicy and of finest quality; hardy and productive freestone. September.

GREENSBORO—The largest of the early freestones; crimson; flesh white, juicy and of fine quality. July.

HEATH CLING—Very large, flesh white, juicy and melting. Good keeper and shipper. October.

LEMON FREE—Lemon shaped and color; large size; immensely productive, excellent quality. September.

MOUNTAIN ROSE—A large, red, freestone Peach; flesh white, juicy and good; vigorous and productive. August.

SMOCK (Beer's Smock)—Large, orange red or yellow; flesh red at the stone, moderately juicy and rich; very productive; valuable late market variety. First of October.

Above Peaches (4 to 5 feet), each, 50c.; 10 for \$4.00.

Apricot Royal—Large yellow sort of rich and delicious flavor. One of the finest. Grows 5 to 6 feet high. 75c. each.

Plums

ABUNDANCE—Beautiful lemon-yellow ground, nearly overspread with bright cherry and with a heavy bloom; large to very large, oblong, tapering to the point. Flesh orange-yellow, melting, rich and highly perfumed; abundant and annual bearer. Tree very vigorous. August.

BURBANK—Large and beautiful, clear cherry red, with a thin lilac bloom; flesh a deep yellow, very sweet, with a peculiar and very agreeable flavor. End of August.

CLIMAX—One of Burbank's latest and best. Fruit is heart shaped, larger than Wickson and more highly colored. Very fragrant, delicious, and prolific. Early.

GERMAN PRUNE—A valuable Plum for fair quality for dessert, but most esteemed for drying and preserving. Fruit long, oval, purple, with a thick blue bloom. Flesh firm, sweet and pleasant. September.

IMPERIAL GAGE—Large; oval; greenish; flesh juicy, rich and delicious; parts from the stone. August.

LOMBARD—A great favorite; medium size, oval; violet-red; flesh yellow, juicy and pleasant; a splendid bearer. Ripens in September.

MOORE'S ARCTIC—A hardy Plum. Tree healthy, vigorous; an early and abundant bearer. Fruit medium; skin purplish black, thin blue bloom; flesh greenish yellow, a little coarse, juicy, sweet. Ripens early in September.

SHROPSHIRE DAMSON—A medium sized, dark purple variety; esteemed for preserving. Tree vigorous and very productive. October.

WICKSON—A sturdy, upright grower. Fruit remarkably handsome, deep maroon-red, covered with a white bloom; stone small; flesh fine, texture firm, sugary, delicious. Excellent keeper and shipper.

YELLOW EGG—Large, beautiful egg shaped yellow Plum, well known. The flesh is yellow, slightly coarse and clings somewhat to the stone. August.

Above Plums (5 to 6 feet), each, 60c.; 10 for \$5.00.

Quinces

BOURGAT—We believe this to be one of the finest Quinces ever offered. It is of the finest quality, tender; ripens right after the Orange Quince and keeps until past mid-winter. Fruit very large, has a rich, golden color.

CHAMPION—A prolific and constant bearer; fruit averaging larger than the Orange Quince and more oval in shape. Quality fine, but ripens somewhat later.

ORANGE—Large; roundish, with short neck; of a bright golden yellow color. Very productive, and of finest quality.

Prices of above Quinces (fine, stocky plants), each, 50c.; 10 for \$4.00.

Livingston's Pot-Grown Strawberry Plants (Ready for Delivery in August)

Livingston's pot-grown Strawberry Plants can be shipped safely anywhere in the United States. They may be shipped by mail at an additional cost of 10c. per dozen for postage, but we much rather forward by express, as this will permit us to leave balls of earth on the roots. Express charges to be paid by customer. **All varieties offered are distinctly marked whether Perfect or Imperfect Flowering. Imperfect-flowering sorts will not produce well unless every fourth or fifth row is set with a perfect-flowering variety.**

Grand New Strawberry "Livingston" (Perfect)

Immense berries are produced in greatest profusion. Full in shape, of rich scarlet color, delightfully sweet and luscious. Of great productiveness. **Pot-grown plants—Doz., \$1.00; 50 for \$2.50; 100 for \$4.50.**

The Four Finest Strawberries in Cultivation

Below we offer the four most desirable and luscious Strawberries for the home or market garden. **THEY ARE ALL UNIFORMLY LARGE, HANDSOME, RICH-COLORED AND DELIGHTFULLY FLAVORED. WE GROW THEM OURSELVES AT OUR TRUE BLUE SEED FARMS.**

PRICES of the Four Varieties are as follows:

POT-GROWN PLANTS—Doz., 75c.; 25 for \$1.25; 50 for \$2.25; 100 for \$4.00; 500 for \$18.00. Ready in August.

FIELD-GROWN LAYER PLANTS—25 for 25c.; 100 for 60c.; 500 for \$2.75; 1000 for \$5.00. Plants ready October 1.

BUBACH (Perfect)—Shape round, slightly flattened; flesh medium firm and quality good; color orange-scarlet; ripens evenly.

CLYDE (Perfect)—Gives entire satisfaction in all parts of the country; perfectly healthy; berries keep up in size, light bright red, are firm and of uniform shape.

SENATOR DUNLAP (Perfect)—Many large growers pronounce this "the greatest all round variety ever introduced." Wonderfully productive. Berry resembles the Warfield in size and color; ripens at the same time.

HAVEBLAND (Imperfect)—A grand market berry, immensely productive; its scarlet fruit is large, cone-shaped.

The Best Standard Sorts of Strawberries

Bedar Wood (Perfect), Uncle Jim (Perfect), Warfield (Imp.), Parson's Beauty (Perfect), Climax (Perfect), Wm. Belt (Perfect), Brandywine (Perfect), Sample (Imp.), Early Beauty (Perfect), Fairfield (Perfect).

Livingston's Selected Small Fruits

Currants

The plants of this fruit should be set four feet apart in rich soil. Cultivate well.

CHERRY—Deep red; one of the standard sorts for home or market. Sure and reliable cropper.

FAY'S PROLIFIC—Abundant yielder; large, red; early.

PRICES OF ABOVE CURRANTS—Two-year-old plants, postpaid, each, 20c.; 3 for 50c.; doz., \$1.70. By express, not paid, each, 15c.; 4 for 50c.; doz., \$1.25 25 for \$2.00; 50 for \$3.50; 100 for \$6.00. Price per 1000 on application.

THE NEW PERFECTION CURRANT.

A large, bright red, productive Currant. Strong two-year-old bushes, each, 30c.; 4 for \$1.00.

Gooseberries

Plant in good, rich soil in rows 5 feet apart.

THE NEW "PORTAGE" GOOSEBERRY.

In size the fruit often exceeds 1½ inches long and 1 inch in diameter. The berries are not only large, but fresh, crisp, sparkling, juicy and delightfully rich. **Strong plants, 1-year-old, at 35c. each, 3 for \$1.00; 2-year-old plants at 45c. each, 3 for \$1.25. All postpaid.**

JOSELYN—Most magnificent berry ever introduced. Thrifty grower, free from mildew; hardy; productive; large, ruby-red. Each, 15c.; doz., \$1.65, postpaid. By express, not paid, doz., \$1.50; 25 for \$2.75; 100 for \$10.00.

COLUMBUS—Of largest size, oval; greenish yellow. Each, 20c.; doz., \$2.00, postpaid. By express, not paid, doz., \$1.75; 25 for \$3.25; 100 for \$12.

DOWNING—Is enormously productive; large, pale green; splendid quality. Each, 20c.; doz., \$2.00, postpaid. By express, not paid, doz., \$1.75; 25 for \$3.00; 100 for \$11.00.

Grapes

The Grape is of easiest culture, succeeding almost everywhere. Everyone should have an abundance. The following varieties are all hardy and most superior sorts:

BRIGHTON—Thin-skinned; tender flesh; hardly any pulp; very hardy.

CAMPBELL'S EARLY—Of special merit, with a very strong, vigorous, hardy vine, and large, thick, healthy, mildew-resisting foliage; abundant clusters of large, compact and handsome black grapes, with blue bloom; flesh rich and sweet; very early; seeds few, small and part easy from the pulp. 2-year-old vines, each, 20c.; doz., \$2.00, postpaid. By express, not paid, 2-year-old vines, each, 15c.; doz., \$1.35; 25 for \$2.50; 100 for \$9.

CONCORD—Very popular; succeeds everywhere; purplish black.

DELAWARE—Bunch small, compact; very sweet, delicious flavor.

MOORE'S DIAMOND—Fruit white, changing to yellow tinge when ripe; very juicy; has few seeds; quality unexcelled; medium in size; very early; hardy.

NIAGARA—Bunch and berries large, greenish white, light yellow when ripe; skin thin, tough, like Concord.

WORDEN—Popular black grape; earlier than Concord, large bunch and berries.

PRICES of above Grape Vines, except as noted—Strong selected 2-year-old vines, each, 15c.; doz., \$1.50, by mail, postpaid. By express, not paid, each, 12c.; doz., \$1.25; 25 for \$2.00; 100 for \$7.00; 1000 for \$50.00. (We sell 6 of any one kind only at the dozen rate, 50 at the 100 rate, and 500 at the 1000 rate. Write us for special prices on Grape Vines in larger quantities.)



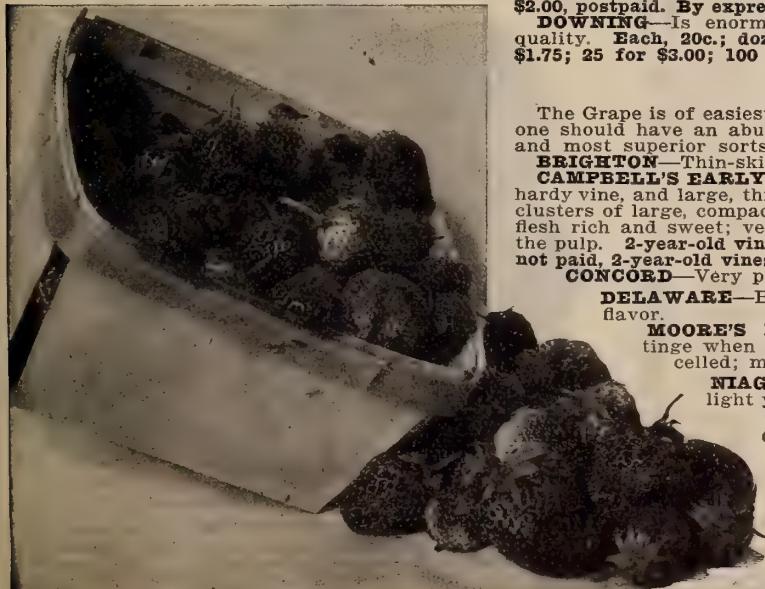
A
"True Blue"
Pot-Grown
Strawberry
Plant.

Prices of Standard Sorts of Strawberries

Pot-Grown Plants—Doz., 60c.; 25 for \$1.00; 50 for \$1.75; 100 for \$3.00; 500 for \$14.00. Ready in August.

Field-Grown Plants—25 for 20c.; 100 for 50c.; 500 for \$2.25; 1000 for \$4.00. Ready October 1.

All Strawberry Plants sent by Express, customer paying charges. If wanted by Mail, add 10c. per dozen for postage.





Improved Hanson Deacon California Cream Butter Iceberg Denver Market

Livingston's "TRUE BLUE" Vegetable Seeds For Forcing and Autumn Planting

The following is a list of those varieties most used for fall sowing and includes varieties especially adapted for use in the Southern and Pacific Coast States. A complete list of Vegetable Seeds, with full descriptions, is sent by mail free upon request.

IMPORTANT.—Prices quoted are by mail, postpaid. If sent by express or freight, customer paying charges, the postage may be deducted at the rate of 8c. per pound or pint and 15c. per quart. Special prices quoted on large quantities.

ASPARAGUS

Roots Ready in November.

By Mail, postpaid Not prepaid
Doz. 100 100 1000

Conover's Colossal	30c	\$1 15	65c	\$5 00
Columbian Mammoth White	35c	1 25	75c	5 50
Early Argenteuil	35c	1 25	75c	6 00
Palmetto	35c	1 25	75c	5 50

50 at the 100 rate, 500 at the 1000 rate.

Special Prices will be quoted on Larger Quantities.

BEANS—Dwarf or Bush

	Pkt.	Pint	Qt.
Livingston's Round Six Weeks	10c	25c	40c
Refugee, or 1000 to 1	10c	25c	40c
Early Mohawk	10c	25c	40c
Livingston's New Yellow Pencil Pod Wax	10c	30c	50c
Improved Golden Wax	10c	30c	50c
New Round Pod Kidney Wax	10c	30c	50c
Extra-Early Red Valentine	10c	25c	40c

BEET

	Pkt.	Oz.	1/2 lb.	Lb.
Crosby's Improved Egyptian	5c	10c	20c	60c
Dewing's Improved Blood Turnip	5c	10c	20c	50c
Long Dark Blood Red	5c	10c	20c	45c
Edmand's Blood Turnip	5c	10c	20c	50c

CABBAGE

	5c	25c	60c	\$2 00
Early Jersey Wakefield	5c	25c	60c	\$2 00
All Head Early	5c	25c	75c	2 50
Large Wakefield, or Charleston	5c	25c	60c	2 00
Henderson's Early Summer	5c	25c	60c	1 85
Livingston's Ideal Winter	5c	25c	60c	2 00
Livingston's Flat Dutch	5c	25c	60c	2 00
Mammoth Red Rock	5c	25c	75c	2 25

KALE, or BORECOLE

	5c	10c	20c	50c
Siberian	5c	10c	20c	50c
Dwarf Green Curled, or Sprouts	5c	10c	25c	75c

CUCUMBER

	Pkt.	Oz.	1/2 lb.	Lb.
Livingston's Emerald	5c	15c	40c	\$1 25
Livingston's Early White Spine	5c	15c	35c	1 15
Cumberland	5c	15c	35c	1 15
Arlington Impr. White Spine	5c	10c	30c	1 00
Extra Long, or Evergreen White Spine	5c	10c	30c	1 00
Improved Long Green	5c	15c	40c	1 25

LETTUCE

	Pkt.	Oz.	1/2 lb.
Deacon	5c	15c	40c
Denver Market	5c	15c	40c
Improved Hanson	5c	15c	40c
Selected Big Boston	5c	15c	40c
Iceberg	5c	15c	40c
Livingston's Crisp-as-Ice	5c	15c	50c
California Cream Butter	5c	15c	40c

PEAS

	Pkt.	Pint	Qt.
American Wonder	10c	30c	50c
Premium Gem	10c	30c	50c
Nott's Excelsior	10c	30c	50c
Gradus, or Prosperity	10c	30c	55c
Champion of England	10c	25c	40c

RADISH

	Pkt.	Oz.	1/2 lb.	Lb.
Cincinnati Market	5c	10c	20c	65c
Livingston's Pearl	5c	10c	30c	90c
Long Scarlet Short Top	5c	10c	20c	50c
Early Scarlet Turnip	5c	10c	20c	55c
White Strassburg	5c	10c	25c	75c

SPINACH

	Oz.	1/2 lb.	Lb.
Prickly-Seeded Winter	5c	15c	30c
Improved Thick Leaf, Viroflay	5c	15c	30c
Long Standing	5c	15c	30c
Curly-Leaved Savoy (Bloomsdale)	5c	15c	30c
Victoria	5c	15c	30c

Livingston's Famous Tomatoes

If you do not buy any other seeds of us, you must have Livingston's Tomato Seeds to insure success.

	Pkt.	1/2 oz.	Oz.	1/2 lb.	Lb.
Livingston's New Coreless	10c	25c	45c	\$1 25	60c
Livingston's Globe	10c	25c	40c	1 25	20c
Livingston's Acme	10c	25c	20c	60c	15c
Livingston's Beauty	10c	15c	25c	70c	10c
Livingston's Stone	10c	15c	25c	75c	10c
Livingston's Favorite	10c	15c	25c	75c	10c
Livingston's Magnus	10c	20c	30c	85c	10c

TURNIP

	Pkt.	Oz.	1/2 lb.	Lb.
Extra-Early White Milan	5c	10c	25c	75c
Purple-Top Strap-Leaf	5c	10c	20c	50c
Purple-Top White Globe	5c	10c	20c	50c
Early White Egg	5c	10c	20c	60c



Improved Thick-Leaved Spinach

Egyptian Winter, or Perennial Tree Onion Sets are especially valuable in that they produce the earliest green onions in the spring. They should be planted in the fall, while they are plump and full of vigor. Are perfectly hardy, and start growth at once after planting. No large bulbs are formed but sets are produced on top of stalks. Plant 3 to 4 inches deep in rows a foot apart. **PRICE**—Pint, 15c.; qt., 25c.; 2 qts., 40c., postpaid. By express: Peck, 40c.; 1/2 bu., 75c.; bu. (28 lbs.), \$1.25.



Selected List of Livingston's Flower Seeds FOR AUTUMN PLANTING

Many flower seeds are perfectly hardy and may be sown in the open ground in the Fall, thereby gaining considerable time, as the plants will make their appearance early in the Spring and come into bloom much sooner than from seed sown in the Spring.

Livingston's Giant Pansies

For the largest and finest Pansies, the seed must be sown in the early fall. It is best to plant in the open ground in August, if possible. Transplant the young seedlings to permanent location as soon as large enough, say in September. They will then have time to form good strong roots before the ground freezes. The last of November protect the plants with a covering of leaves or straw about three inches deep.

Livingston's Giant Pansy Mixture

This splendid mixture is a blended combination of beautiful giant-flowering Pansies and contains innumerable rich colors and rare varieties. A magnificent mixture at a low price. **Pkt., 10c.; 3 pkts., 25c.; 1/2 oz., 40c.; oz., \$2.50.**

Best Strains of Mixed Pansies

Masterpiece (Fringed Pansy)—Petals are beautifully waved; exquisite colors. **Pkt., 15c.; 2 pkts. for 25c.**

Bugnot's Superb Blotched—Extra choice flowers; large; plenty of light colors. **Pkt., 20c.; 3 pkts. for 50c.**

Madame Perret—A splendid giant-flowering strain, of French origin; red and rose shades. **Pkt., 15c.**

English Pansies—The old-fashioned "English Face Pansies"; have from time immemorial been popular favorites. **Pkt., 10c.; 3 pkts. for 25c.**

German Pansies—The German Pansies are noted for their almost endless variations; beautiful. **Pkt., 10c.**

Livingston's Fancy Pansy Mixture

This seed is saved from the largest and rarest colored flowers of the most perfect form and velvety texture. We are constantly adding new, distinct and rare varieties to this, our best strain of Pansies; in fact, the seed represents the cream of all the finest collections of the most noted English, French, German and Scotch growers. We believe that it is the most elegantly varied mixture ever offered. **Pkt., 25c.; 3 pkts., 60c.; 1/2 oz., \$1.25.**

This splendid mixture is a blended combination of beautiful giant-flowering Pansies and contains innumerable rich colors and rare varieties. A magnificent mixture at a low price. **Pkt., 10c.; 3 pkts., 25c.; 1/2 oz., 40c.; oz., \$2.50.**

French Pansies—The Parisian Pansies are large and strongly marked and blotched. In a word, they are very attractively "Frenchy." Of great excellence, the individual flowers being superb. **Pkt., 10c.**

- Giant Trimardeau, Black** Pkt., 10c.
- Giant Trimardeau, Emperor William, Blue** Pkt., 10c.
- Giant Trimardeau, Purple** Pkt., 10c.
- Giant Trimardeau, Striped** Pkt., 10c.
- Giant Trimardeau, White** Pkt., 10c.
- Giant Trimardeau, Yellow** Pkt., 10c.
- Giant Trimardeau, Hortensia—Red** Pkt., 10c.
- Giant Trimardeau, Splendid Mixture** Pkt., 10c.

Hardy Varieties that can be sown in the ground to come up next spring

	Pkt.
Alyssum, Sweet	5
Alyssum, Little Gem	5
Alyssum, Saxatile, yellow	5
Aquilegia, double mixed	5
Aquilegia, single mixed	5
Calliopsis, Lanceolata	10
Calliopsis, Golden Wave	5
Calliopsis, finest mixed	5
Candytuft, Sempervirens	10
Candytuft, Gibraltarica	10
Candytuft, mixed	5
Dianthus, Chinese, double mixed	5
Dianthus, Plumarius, doub. mixed	10
Dianthus Plumarius, sing. mixed	5
Dianthus Laciniatus, sing. mixed	5
Dianthus, Perpetual Flowering	20
Eschscholtzia, double mixed	5
Eschscholtzia, single mixed	5
Lathyrus Latifolius, mixed	5
Poppy, Double Mixed Iceland	15
Poppy, Orientale	10
Poppy, Orientale, hybrids	10
Portulaca, double mixed	10
Portulaca, finest single mixed	5
Sweet Peas, "Special Mixture"	10
Sweet Peas, fine mixed	5
Sweet Peas, 40 named varieties, each	5
Sweet Peas, collection of 6 best kinds	20
Sweet William, double, mixed	5
Sweet William, single, mixed	5

Varieties which need the protection of cold frames in cold latitudes

	Pkt.
Antirrhinum, Giant, mixed, tall	10
Antirrhinum, 5 sep. colors, each	10
Antirrhinum, Dwarf, mixed	5
Bellis, double, Longfellow, Rose	10
Bellis, double, Snowball, White	10
Bellis, double, extra mixed	10
Canterbury Bells, single, mixed	5
Canterbury Bells, double mixed	5
Carnation, Giant Marguerite, doub. mixed	10
Carnation, Chabaud's Everblooming	10
Delphinium, 5 sep. varieties, each	10
Delphinium, special mixed	10
Hollyhock, 6 sep. colors, each	10
Hollyhock, prize mixture	10
Hollyhock, Allegheny, mixed	10
Myosotis, blue (Alpestris)	5
Myosotis, mixed	5
Pansies (see top of page)	5
Primula, Japanese, mixed	10
Violet, blue, sweet-scented	5
Violet, The Czar	5

NOTE—Any 6 five-cent Packets of Flower Seeds for 25c.; any 13 five-cent Packets, 50c.; 10c. Packets may be counted as two five-cent packets.

Varieties for the window garden and conservatory

	Pkt.
Abutilon, mixed colors	10
Asparagus Sprengeri	10
Asparagus Plumosus Nanus	15
Begonia, Vernon	10
Begonia, single, Tuberous-rooted	25
Begonia, double, Tuberous-rooted	25
Calceolaria, mixed	25
Carnation, double, mixed	10
Carnation, Giant Marguerite, mixed	10
Centaurea, Gymnocarpa	5
Centaurea, Candidissima	10
Cineraria, prize mixture	25
Cobaea Scandens, blue	5
Coleus, fine mixed hybrids	10
Cuphea, mixed colors	5
Cyclamen, Persicum, mixed	10
Cyclamen, superb mixture	25
Fuchsia, mixed	15
Geranium, Zonale varieties	10
Gloxinia, large-flowering, mixed	25
Heliotrope, all shades, mixed	5
Lantana, mixed	5
Lobelia, compacta var. mixed	5
Mignonette, Allen's Defiance	5
Mignonette, Machet	10
Nasturtium, Tall, Giant, mixed	10
Petunia, Superb Single, mixed	15
Petunia, Superb Double, mixed	25
Primrose, Chinese, double, mixed	25
Primrose, Chinese, single, mixed	25
Smilax	5

Farm, Garden, Fruit, Flowers, BOOKS Vegetables, Poultry, Etc.

Reading is but another department of gardening. Evenings may be devoted to reading some good books very profitably. Select such as are of special interest, read, make notes of valuable suggestions and plan to carry them out in your work. It pays to keep posted on all new methods. Often a single item will be found worth many times the price of the book.

FARM AND GARDEN

Asparagus: How to Grow for Market or Home Use. 174 pages, 5x7 inches, handsomely illustrated. Cloth, 50c.

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Celery Culture. By W. R. Beattie. Illustrated. 5x7; 143 pages. Cloth, 50c.

Clovers and How to Grow Them. By Thomas Shaw. Treats on the growth, cultivation and treatment of Clovers as applicable to all parts of the United States and Canada. Illustrated. 5x8; 337 pages. Cloth, \$1.00.

Livingston's Celery Book. 100 pages. Illustrated. Written expressly for us by Mr. E. J. Hollister, who has been the most extensive practical Celery grower and shipper in the United States for the past twenty years. He has grown extensive crops in Canada, Michigan, Ohio and Florida. IT IS A COMPLETE GUIDE FOR THE CELERY GROWER. Paper cover, 40c.; cloth bound, 60c.

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Gardening for Pleasure. By Henderson. \$1.50.

Gardening for Profit. A standard work, valuable as a reference book. Henderson. \$1.50.

Grasses: How to Grow Them. By Thomas Shaw. A comprehensive work. Illustrated. 5x7; 453 pages. Cloth, \$1.50.

Ginseng. Kains. Its cultivation, harvesting, marketing and market value. Illustrated. 5x7; 144 pages. Cloth 50c.

How to Make a Flower Garden. Written by experts and covers every branch of the subject. Very practical and suggestive, having been written from actual experience. Many lists of flowers and shrubs for special purposes and seasons are given, with directions how to grow each. 8x11; 370 pages; 200 fine half tone illustrations. Price, \$1.75.

The French Garden. By C. D. McKay, F. R. H. S. A diary and manual of intensive cultivation as exemplified in the French system of market gardening, with special reference to the use of bell glasses. 62 pages. Cloth, 35c.

Landscape Gardening Applied to Home Decoration. By Maynard. 338 pages, 5x7. Illustrated. Cloth, \$1.50.

Money in the Garden. A very practical work on vegetable gardening. 268 pages, 5x7. Cloth, \$1.00.

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FIR TREE OIL SOAP—A most excellent insecticide and soap for the leaves and stems of Palms and Rubber Plants, and for spraying all house plants. Kills all insects. 1-lb. tin, 25c., (postpaid, 35c.); 2 lbs., 75c., (postpaid, \$1.00); 5 lbs., \$1.75; 10 lbs., \$3.25; 20 lbs., \$6.00.

"ROSE LEAF" EXTRACT OF TOBACCO—One of the most effective articles for the destruction of all insects and scale on plants. A pure concentrated extract of tobacco. Dilute it with from 30 to 150 parts of water. Full instructions for the various methods for applying given in "Rose Leaf" pamphlet, mailed on application. Pint can, 30c.; quart can, 55c.; 1-gallon can, \$1.25; 5-gallon can, \$5.00.

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Hyacinth Glasses

On page 2 will be found a few cultural directions for growing Hyacinths in glasses. The ease and success in flowering these bulbs in this way has added materially to their popularity. Not only can Hyacinths be so flowered, but Narcissus as well.

Hyacinth Glasses—Tall, in assorted colors. Each, 18c.; doz., \$1.75.

Squat, or Tye Shaped, containing inner tube of glass for removal of bulb without disturbing roots. Each, 25c.; doz., \$2.50. (See illustration, page 4.)

These are sent by express only, customer paying charges.

TRUE BLUE POTTING SOIL—Good Potting Soil is an absolute necessity in growing plants successfully, and it is sometimes difficult to obtain. Since we use large quantities of the very best potting soil at our greenhouses, we are in position to offer it at very moderate cost, believing, when once the grand results from its use are known, we shall have a large trade on it. We can supply it in any quantity desired. Peck quantities or more delivered to our city trade or to freight depots for outside orders free of additional charge. Our True Blue Brand is just right for almost all house plants. Its use insures success, as it supplies everything a plant needs, except water and sunshine. Peck, 25c.; bushel, 60c. Ask for special prices by wagon load for renewing flower beds, etc.

Miscellaneous Requisites for House and Garden

Angle Rubber Sprinkler

This Sprinkler is designed for applying water or liquid insecticides on the underside of leaves and foliage.

	Small.	Medium.	Large.
Angle Neck	\$0 80	\$0 90	\$1 00
Straight Neck	80	90	1 00



Angle Neck Rubber Sprinkler.

BULB PANS.

These are made of same material as our Flower Pots. Especially desirable for planting several bulbs in each so as to form a clump.

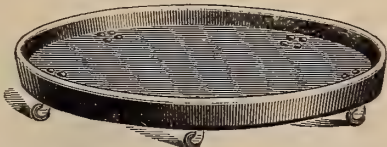
Each	Doz.
6-inch	8c \$0 80
7-inch	10c 1 00
8-inch	12c 1 20
9-inch	15c 1 50
10-inch	20c 2 00
12-inch	35c 3 50
14-inch	60c 6 00



Rolling Stands

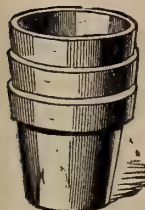
For Heavy Plants.

Made of unbreakable fibre, mounted on ball-bearing castors; for holding, turning and moving heavy, unwieldy plants and preventing injury to carpets from dripping or dampness. Color, terra cotta.



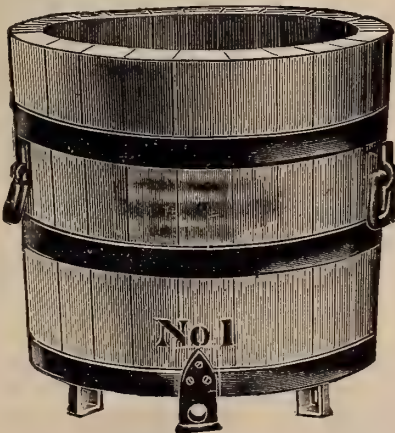
Outside Diameter about	Will take a pot of diameter at bottom	Number of Castors	Price each
12 inches	10 inches	3	\$0 75
14 inches	11 inches	3	90
16 inches	13 inches	4	1 00
18 inches	15 inches	4	1 25
20 inches	17 inches	4	1 35
22 inches	20 inches	5	1 50

Red Flower Pots

	Size.	Each.	Dozen.	100.
	2 inch	\$0 02	\$0 10	\$0 60
	2 1/2 inch	2	10	60
	3 inch	2	15	75
	3 1/2 inch	3	25	90
	4 inch	4	30	1 25
	4 1/2 inch	4	35	1 50
	5 inch	5	45	2 50
	6 inch	6	60	4 00
	7 inch	8	75	5 50
	8 inch	10	1 00	7 25
	9 inch	15	1 35	10 00
	10 inch	25	2 00
	12 inch	60	5 00

Hotbed Sash

Best Cypress — 3 1/2 feet by 6 feet, unglazed, for 8 x 10 glass, each, \$1.25; 10 for \$12.00.



Plant Tubs

Painted green; are made of everlasting cypress; iron hoops and strong handles; will last longer than any other tub on the market; the castings are japanned.

	Bottom.	Top.	Depth.	Each.
No. 1	11 1/2 in.	13 1/2 in.	12 in.	\$1 25
No. 2	12 in.	14 1/2 in.	14 in.	1 50
No. 3	13 1/2 in.	16 in.	16 in.	2 00
No. 4	16 1/2 in.	19 in.	18 in.	2 50
No. 5	19 in.	21 in.	20 in.	3 50
No. 6	23 in.	25 in.	22 in.	4 50

Waterproof Fibre Saucers

These Saucers are not porous, therefore do not absorb moisture and spoil the woodwork, tables, etc., on which plants may stand. A beautiful, rich terra cotta brown.

Size.	Each.	Size.	Each.
4-inch	9c	9-inch	14c
5-inch	10c	10-inch	15c
6-inch	11c	12-inch	20c
7-inch	12c	14-inch	30c
8-inch	13c	16-inch	50c

Terra Cotta Flower Vases

13 inches	\$2 50
14 inches	3 50
16 inches	4 50



Grafting Wax

Best quality. 1 lb., 8c.; 1/2 lb., 15c.; 1/4 lb., 25c.

Garden Lines

Braided Linen. Per 100 ft. 40c.

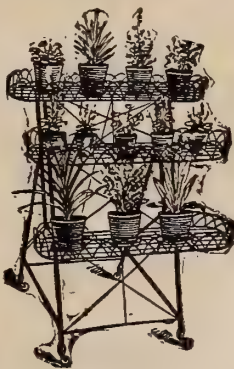
Bamboo Plant Stakes

5 to 7 ft. high. Dozen

100

FOLDING WIRE PLANT STAND

The most compact, strong, durable Plant Stand ever offered for sale, and at prices less than all others of same capacity. The ends are made of Flat Steel and have porcelain castors. The steel and iron work is finished in green and bronze. The trays or shelves are 7 1/2 inches wide by 30 inches in length. Can be opened and folded in a few seconds by simply spreading the plant stand apart at the bottom and dropping the cross-bars into place. Trays are in position and plant stand ready for use. To fold it, lift up the cross-bars and close the stand together closely, and it is folded. Prices—Plant Stand, with 2 shelves, \$2.50; with 3 shelves (see cut), \$3.50; with 4 shelves, \$4.50.



STEEL SWINGING FLOWER POT BRACKET

Made of steel. Are strong, durable, and artistic in design; finished in dead black, which is now so popular, and are very handsome.

The Spring Clasp prevents the pot from falling.

No. 1, for 5-in. pots, has 8-in. arm; each, 30c.; doz., \$3.00. No. 2, for 6-in. pots, has 10-inch arm; each, 35c.; doz., \$3.50. No. 3, for 7-in. pots, has 12-in. arm; each, 40c., doz., \$4.00. If the Brackets are to be sent by mail, 15c. each must be added for postage.



Besides the plant tubs, vases, etc., listed above, we carry a complete line of Fern Dishes, Plant Receptacles, Baskets, etc. We supply all the best Poultry Necessities. Many articles we have in stock could not be listed in this Catalogue for lack of space. Consult us freely any time.



Straight Sprinkler

terra cotta



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Wrapped by _____

Date sent _____

P. _____

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Stamps, - - - _____

Cash. - - - - _____

Total - - - - _____

For full instructions about ordering Etc., see Directions in Front part of our Catalogue.

Quantity	NAMES OF ARTICLES WANTED	PRICE	
		\$	Cts

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DON'T FORGET
TO PLACE A
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HERE.

The Livingston Seed Co.,

"FAMOUS FOR TOMATOES"

COLUMBUS,

OHIO.

Amount carried forward, _____

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		\$	Cts.
	Amount Brought Forward,		

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"TRUE BLUE"
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FLOWER
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Please do not ask questions on this Order sheet, but kindly write them, and all communications requiring an answer, on a separate sheet of paper and enclose with your order. This will greatly facilitate our work and will insure you a prompt answer. Be sure that your **Full Name and Address are on both Letter and Order.**

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Livingston's Capitol Lawn Grass Seed

An unrivaled mixture of the purest and cleanest seed; it contains only the highest grade of grasses suitable for the purpose of making a beautiful, durable, lasting lawn. Our Capitol Lawn Grass Seed germinates quickly, roots deeply; this enables it to readily withstand the intense heat of summer and the cold of winter, showing a beautiful, rich green during the greater part of the year. It contains no annual grasses for a quick show, to the detriment of a permanent lawn, but has only those which are lasting and hardy. When a lawn is once established from our seed it lasts for years. From six to eight weeks' time is all that is required to form a close, thick turf of rich, velvety green. We have made the formation of lawns a careful study and many of the finest lawns and grass plots all over the United States were made from Livingston's Capitol Lawn Grass Seed. For a perfect and enduring lawn of closely interwoven, firm, elastic turf, which will flourish under varied conditions of soil and climate and show a luxuriant, rich green growth throughout the year, plant Livingston's Capitol Lawn Grass Seed.

Quantities to Use.—1 lb. for 400 sq. ft., 5 lbs. for 2,000 sq. ft., 10 lbs. for 4,000 sq. ft., 25 lbs. for 10,890 sq. ft. (¼ acre), 34 lbs. for 14,550 sq. ft. (½ acre), 50 lbs. for 21,780 sq. ft. (¾ acre), 100 lbs. for 43,560 sq. ft. (1 acre).

For renovating old lawns use about one-half quantity given in the above table. **Capitol Lawn Grass Seed** is the cheapest as well as the best lawn grass seed offered. While 14 lbs. of lawn grass seed is usually considered a bushel, this will weigh 20 lbs. and over to the bushel. We sell by the pound instead of quart. This method of selling is very much to the advantage of the purchaser, as a pound of lawn grass seed measures over 1½ qts.

Price First Quality, per lb., 40c.; 2 lbs., 75c., postpaid. 1 bu., \$4.00; 2 bus., \$7.50. Deduct 10c. per lb. from lb. prices if to be sent by Express or Freight.

SHADY PLACE MIXTURE

On nearly all lawns there are shaded, bare and unsightly spots on which the owners have difficulty in getting a stand of grass. For such places this mixture is adapted. It is composed of grasses which naturally grow in shaded places. They are the finest and most costly of all grasses. If the soil is covered with moss or seems "sour" and out of condition, rake off the surface and apply slaked lime at the rate of one bushel to 1000 square feet. This will sweeten the soil. Then dig and prepare the lawn as directed above. **Prices: Lb., 55c.; 3 lbs., \$1.50, postpaid. Bu., \$7.00. Deduct 10 cents per pound from pound prices if to be sent by Express or Freight.**

GOLF LINKS MIXTURE

We make a mixture of grasses suitable to the purposes of the golf links, so it will stand rough usage. We can also prescribe for links located on poor or rich, dry or wet soils, telling which grass will best suit each location. **Write us, stating your requirements.**

Price Second Quality, per lb., 35c.; 3 lbs., \$1.00, postpaid. 1 bu., \$3.75; 2 bus., \$7.00. Deduct 10c. per lb. from lb. prices if to be sent by Express or Freight.

KENTUCKY BLUE GRASS

Many prefer plain Blue Grass to a mixture, and it cannot be denied that it produces a beautiful and lasting lawn. It takes longer, however, to get it established. **Price (Fancy clean seed): Lb., 40c.; 2 lbs., 75c., postpaid. Bu. (14 lbs.), \$3.25. Deduct 10 cents per pound from pound prices if to be sent by Express or Freight, the purchaser to pay all transportation charges.**

TENNIS COURT MIXTURE

A mixture composed of low-growing hardy grasses suitable for ground of this character. **Price: Lb., 55c.; 3 lbs., \$1.50, postpaid. Bu., \$7.00. Deduct 10 cents per pound from pound prices if to be sent by Express or Freight.**

WHITE CLOVER

Best for lawns. Sow at rate of 5 lbs. per acre. **Lb., 45c., postpaid. By Express: 10 lbs., \$3.00; 100 lbs., \$25.00.**

SPECIAL QUOTATIONS.—We are always pleased to quote special prices to Parks, Institutions, Golf Clubs and others who require Lawn Grass Seeds in large quantities.

How to Make a Lawn

The preparation of the soil is very important in making a good lawn. As early as possible in the spring it should be thoroughly dug or plowed to the depth of 10 or 12 inches and properly graded to the desired level. Remove all stones, sticks, sods, etc.; harrow or rake it fine and roll it firm. It is impossible to get the soil too fine to receive the seed. After rolling, the soil will be ready for the seed. If the soil is poor, wood ashes, bone meal or pulverized sheep manure should be added after digging it up. Well rotted stable manure is also good, but it often contains weed seeds. **Sow the best seed obtainable;** it is always cheapest in the end. Use quantity as indicated in directions on this page. It is best to sow seed liberally, not only so as to produce a lawn quickly, but because the best lawn seed produces fine-leaved grasses which should take entire possession of the ground at once, thus choking out and preventing the development of any weed seeds which are apt to be in all soils. Sow seed by hand or with the new "Velvetlawn" seeder offered on page 58. After sowing by hand cover the seed by raking; then roll. When the grass has become well rooted, use lawn mower. Keep the mower sharp, as, if dull, it will pull and injure the grass, besides causing the lawn to have an uneven appear-

ance. Never allow the grass to become so high that the mower will take off the first joint as this is an injury. Mow as often as necessary—in growing weather at least once a week. Let the short clippings remain on the lawn, as they wither and dry and form a protection to the roots. When the clippings are long, they should be raked off; for, besides being unsightly, they are injurious. When dry and hot, avoid cutting too close. In the early spring, every lawn should be carefully rolled, to smooth and firm the soil and take out any unevenness caused during the winter by the heaving of the frost. During dry spells the lawn should be thoroughly soaked once a week in the evening or after the sunshine is off the lawn.

To Grass a Terrace—Take for each square rod a pound of lawn grass seed and mix it with about six cubic feet of good dry garden loam. Place it in a tub and add liquid manure, diluted with about two-thirds water until the mixture has the consistency of mortar. Make the slope perfectly even and smooth, water it well; then apply the paste in a thin, even coat.

Old Lawns can be renovated by using half quantity of seed necessary to make a new lawn. Rake in the seed with a sharp tooth rake early in the spring.

PLANT
PÆONIES
— AND —
HARDY
PHLOXES

IN THE
FALL

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